

# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 6.3A

Product Number: 021506.3MXK8P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	FUSED SILICA	
ICP-0056	687294-001	ELEMENT	
ICP-0059	934-090	PIGTAIL	
ICP-0155	425636	HF INK-BROWN	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Diana Jane D. Gabinete Environmental Data Analyst

Noted by: Arsenio M. Cesista, Jr.



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5X20 TL CC FORM 20A

Product Number: 0215020.MXK8P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082759	TIN PLATED COPPER WIRE	
ICP-0059	934-089	PIGTAIL	
ICP-0155	425636	HF INK-BROWN	
ICP-0163	425645	HF INK ADDITIVE	

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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Diana Jane D. Gabinete Environmental Data Analyst

Noted by: Arsenio M. Cesista, Jr.



# **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 PGT T HBC 500mA/250V (P)

Product Number: 0215.500MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0080	030204	PIGTAIL	
ICP-0070	C910510	CAP	
ICP-0078	692529	SOLDER	
ICP-0071	909532	BODY	
ICP-0055	082368-001	WIRE	
ICP-0075	648901	GLASS YARN	
ICP-0077	195116	FLUX	*
ICP-0083	087355	GLUE	*
ICP-0081	091250	FILLER	

Remarks:

\* Contains Halogen > 900 PPM

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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Diana Jane D. Gabinete Environmental Data Analyst

Noted by: Arsenio M. Cesista, Jr.



# **RoHS Lab Analysis Report and Certification**



HF

Product Description: FUSE 250V TD HBC 5X20MM RoHS 2A

Product Number: 0215002.MXF34P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-078	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	FUSED SILICA	
ICP-0072	004204	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Diana Jane D. Gabinete Environmental Data Analyst

Noted by: Arsenio M. Cesista, Jr.



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 Single PGT HBC 1A

Product Number: 0215001.MXF163SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	FUSED SILICA	
ICP-0072	004201	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Diana Jane D. Gabinete Environmental Data Analyst

Noted by: Arsenio M. Cesista, Jr.



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V IEC TD HBC 5X20 PT CC RoHS 5A

Product Number: 0215005.MXGP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0068	425907	INK - GREEN	
ICP-0064	425902	INK - BLACK	
ICP-0063	425901	INK - RED	
ICP-0066	425904	INK - BLUE	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	BODY	
ICP-0081	091251	Fused silica	
ICP-0056	687126	WIRE	
ICP-0059	934-077	CAP WITH LEAD	

#### To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by: Arsenio M. Cesista, Jr. Global EHS Manager



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 SP CC RAD TL 6.3A

Product Number: 021506.3MXK8SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0056	687294-001	WIRE	
ICP-0155	425636	INK-BROWN	
ICP-0163	425645	INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/

2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by: Arsenio M. Cesista, Jr. Global EHS Manager



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 10A

Product Number: 0215010.MXK10P



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-449	CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0056	687302-001	ELEMENT	
ICP-0059	934-091	CAP & LEAD	
ICP-0166	425633	INK-BLACK	
ICP-0163	425645	INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V IEC TD HBC 5X20 PT CC RoHS 8A

Product Number: 0215008.MXGP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
425909	INK - GREY	
425902	INK - BLACK	
425901	INK - RED	*
425904	INK - BLUE	
910-556	CAP	
692539-002	WIRE SOLDER	
687127	WIRE	
909-449	CERAMIC BODY	
091251	Fused silica	
C030210	PIGTAIL	
	Number 425909 425902 425901 425904 910-556 692539-002 687127 909-449 091251	Number       425909     INK - GREY       425902     INK - BLACK       425901     INK - RED       425904     INK - BLUE       910-556     CAP       692539-002     WIRE SOLDER       687127     WIRE       909-449     CERAMIC BODY       091251     Fused silica

Remarks: \* Contains Halogen > 900 PPM

To view the third party RoHS validation report of these materials, see download procedure below.

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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by: Arsenio M. Cesista, Jr. Global EHS Manager



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V IEC TD HBC PT 5X20mm RoHS 2A

Product Number: 0215001.MXGP

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Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0067	425906	INK - BROWN	*
ICP-0064	425902	INK - BLACK	
ICP-0063	425901	INK - RED	*
ICP-0066	425904	INK - BLUE	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0072	004201	WIRE	
ICP-0059	934-077	CAP WITH LEAD	

Remarks:

\* Contains Halogen > 900 PPM

#### To view the third party RoHS validation report of these materials, see download procedure below.

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- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5X20 TL FORMING PB-FREE 16A

Product Number: 0215016.MXF3P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0082	091254	SAND	
ICP-0055	082758	TIN PLATED COPPER WIRE	
ICP-0059	934-089	CAP & LEAD	

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/

2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5X20 TL FORMING PB-FREE 16A

Product Number: 0215016.MXF62P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0082	091254	SAND	
ICP-0055	082758	ELEMENT	
ICP-0059	934-089	CAP & LEAD	

To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 20A

Product Number: 0215020.MXF7P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082759	ELEMENT	
ICP-0059	934-089	PIGTAIL	

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 Single PGT HBC 5A

Product Number: 0215005.MXESPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-073	CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0056	687126	ELEMENT	

To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by: A



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5X20 PGT RAD FORM T HBC 5A/250V (P)

Product Number: 0215005.MXF22P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0056	687126	ELEMENT	

To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5X20 PGT RAD FORM T HBC 6.3A/250V-P

Product Number: 021506.3MXF22P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0056	687294-001	ELEMENT	

To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 Single PGT HBC 4A

Product Number: 0215004.MXESPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0059	934-073	CAP WITH LEAD	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	Fused silica	
ICP-0056	687301-001	AgCu80 Sn 38% WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Diana Jane De Guzman - Gabinete

Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 5x20 PGT T HBC 2A/250V (P)

Product Number: 0215002.MXEP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	5x20 CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0072	004204	WIRE	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: Je

Jennilyn R. Dinglasan

Global EHS Supervisor

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 Single PGT HBC 3.15A

Product Number: 02153.15MXESPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0059	934-073	CAP WITH LEAD	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	Fused silica	
ICP-0072	004206	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Diana Jane De Guzman - Gabinete

Global EHS Analyst

Noted by:



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 5x20 PGT T HBC 1A/250V (P)

Product Number: 0215001.MXEP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	5x20 CERAMIC BODY	
ICP-0081	091251	Fused silica	
ICP-0072	004201	WIRE	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: Jennilyn

Jennilyn R. Dinglasan Global EHS Supervisor

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 6.3A

Product Number: 021506.3MXK8P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-090	PIGTAIL (0.65mmX12.7mm)	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	FUSED SILICA	
ICP-0155	425636	Brown Ink	
ICP-0163	425645	White Paste Slow Drying Agent	
ICP-0056	687294-001	AgCu80 Sn 30% WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Isidro Escarro Jr. Global EHS Engineer

Noted by:



**RoHS Lab Analysis Report and Certification** 



Halogen Free

Product Description: FUS 5X20 PGT REEL T1 T HBC 6.3A/250V (P)

Product Number: 021506.3MRET1P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Material Part Nun	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-099	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687294-001	AgCu80 Sn 30% WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/

2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Isidro Escarro Jr. Global EHS Engineer

Noted by: Arsenio M. Cesista, Jr.



## **RoHS Lab Analysis Report and Certification**



Halogen Free

Product Description: FUSE 250V SINGLE PGT FORM TL 6.3A

Product Number: 021506.3MXF162SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0071	909-455	Ceramic Fuse Body	
ICP-0081	091251	Beige Sand	
ICP-0059	934-095	CAP WITH LEAD	
ICP-0056	687294-001	AgCu80 Sn 30% WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



## **RoHS Lab Analysis Report and Certification**



Halogen Free

Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 15A

Product Number: 0215015.MXF53P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0052	910-556	Plated Fuse Cap	
ICP-0071	909-449	Ceramic Fuse Body	
ICP-0082	91254	LOCH ALINE SAND	
ICP-0059	934-089	CAP WITH LEAD	
ICP-0056	82757	Tin-Plated Copper Wire - Cu,Sn%	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



## **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 8A

Product Number: 0215008.MXF103SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0059	934-095	CAP WITH LEAD	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687127	TIN PLATED Ag Cu 80 ALLOY 230&300um	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V SINGLE PGT FORM TL 3.15A

Product Number: 02153.15MXF156SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V SINGLE PGT FORM TL 5A
Product Number: 0215005.MXF156SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0059	934-095	CAP WITH LEAD	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687126	TIN PLATED Ag Cu 80 ALLOY	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JÁNE DE GUZMAN Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



# **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 T HBC 250mA/250V (P)

Product Number: 0215.250MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	C910510	CAP	
ICP-0078	692529	PB FREE SOLDER	
ICP-0071	909532	BODY	
ICP-0056	687262-001	WIRE	
ICP-0075	648901	GLASS YARN	
ICP-0077	195116	FLUX	*
ICP-0083	087355	GLUE	*

Remarks:

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:

<sup>\*</sup> Contains Halogen > 900 PPM



## **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 T HBC 315mA/250V (P)

Product Number: 0215.315MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	C910510	CAP	
ICP-0078	692529	PB FREE SOLDER FOR DT	
ICP-0071	909532	BODY	
ICP-0055	082347-001	COPPER WIRE PL	
ICP-0075	648901	GLASS YARN	
ICP-0077	195116	FLUX	*
ICP-0083	087355	GLUE	*
Demonstrat	* Cantaina Halanan . O	00 PPM	

Remarks: \* Contains Halogen > 900 PPM

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN

Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



#### **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 T HBC 400mA/250V (P)

Product Number: 0215.400MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
C910510	CAP	
692529	PB FREE SOLDER	
909532	BODY	
082240-001	COPPER WIRE PL	
648901	GLASS YARN	
195116	FLUX	*
087355	GLUE	*
	Part Number 0910510 692529 909532 082240-001 648901 95116 087355	Part Number         Raw Material Description           C910510         CAP           692529         PB FREE SOLDER           699532         BODY           082240-001         COPPER WIRE PL           648901         GLASS YARN           95116         FLUX           087355         GLUE

Remarks: \* Contai

\* Contains Halogen > 900 PPM

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:



# **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 T HBC 500mA/250V (P)

Product Number: 0215.500MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	C910510	CAP	
ICP-0078	692529	PB FREE SOLDER	
ICP-0071	909532	BODY	
ICP-0055	082368-001	COPPER WIRE PL	
ICP-0075	648901	GLASS YARN	
ICP-0077	195116	FLUX	*
ICP-0083	087355	GLUE	*
ICP-0081	091250	FILLER - QUARTZ SAND	

Remarks: \* Contains Halogen > 900 PPM

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 1.6A/250V (P)

Product Number: 021501.6MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004203	WIRE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V HBC TL 5X20 PB FREE 16A

Product Number: 0215016.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082758	TIN PLATED COPPER WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 1.25A/250V (P)

Product Number: 02151.25MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004202	WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:



## **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 T HBC 800mA/250V (P)

Product Number: 0215.800MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	C910510	CAP	
ICP-0078	692529	PB FREE SOLDER	
ICP-0071	909532	BODY	
ICP-0055	082347-001	COPPER WIRE PL	
ICP-0075	648901	GLASS YARN	
ICP-0077	195116	FLUX	*
ICP-0083	087355	GLUE	*
ICP-0081	091250	FILLER - QUARTZ SAND	

Remarks: \* Contains Halogen > 900 PPM

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



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8755 W. Higgins Road Suite 500 Chicago, IL 60631 www.littelfuse.com



## **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 T HBC 630mA/250V (P)

Product Number: 0215.630MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	C910510	CAP	
ICP-0078	692529	PB FREE SOLDER	
ICP-0071	909532	BODY	
ICP-0055	082276-001	COPPER WIRE PL	
ICP-0075	648901	GLASS YARN	
ICP-0077	195116	FLUX	*
ICP-0083	087355	GLUE	*
ICP-0081	091250	FILLER - QUARTZ SAND	

Remarks: \* Contains Halogen > 900 PPM

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by: Arsenio M. Cesista, Jr.



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8755 W. Higgins Road Suite 500 Chicago, IL 60631 www.littelfuse.com

Global EHS Manager



# **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 5x20 T HBC 200mA/250V (P)

Product Number: 0215.200MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	C910510	CAP	
ICP-0078	692529	PB FREE SOLDER	
ICP-0071	909532	BODY	
ICP-0055	687261-001	WIRE	
ICP-0075	648901	GLASS YARN	
ICP-0077	195116	FLUX	*
ICP-0083	087355	GLUE	*

Remarks:

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:

<sup>\*</sup> Contains Halogen > 900 PPM



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 1.25A/250V (P)

Product Number: 02151.25MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004202	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: Fuse 250V 5x20 Single PGT Form 8A

Product Number: 0215008.MXF156SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-096	CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0071	909-449	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687127	TIN PLATED SILVER COPPER ALLOY	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

DIANA JANE DE GUZMAN Global EHS Analyst

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 SINGLE PGT TR 3.15A

Product Number: 02153.15MRET1SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 4A

Product Number: 0215004.MXK6P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687301-001	TIN PLATED SILVER COPPER ALLOY WIRE	
ICP-0059	934-090	PIGTAIL	
ICP-0165	425635	HF INK-BLUE	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 1A

Product Number: 0215001.MXK11P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004201	WIRE	
ICP-0059	934-090	PIGTAIL	
ICP-0084	425911	INK - VIOLET	*

Remarks:

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:

<sup>\*</sup> Contains Halogen > 900 PPM



#### **RoHS Lab Analysis Report and Certification**



Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 1.6A

Product Number: 021501.6MXK20P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004203	WIRE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0059	934-090	PIGTAIL	
ICP-0065	425903	INK - YELLOW	*

Remarks:

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:

<sup>\*</sup> Contains Halogen > 900 PPM



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 2A

Product Number: 0215002.MXK6P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004204	WIRE	
ICP-0059	934-090	PIGTAIL	
ICP-0066	425904	INK - BLUE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 4A

Product Number: 0215004.MXK22P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687301-001	TIN PLATED SILVER COPPER ALLOY WIRE	
ICP-0059	934-090	PIGTAIL	
ICP-0069	425909	INK - GREY	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 8A

Product Number: 0215008.MXK7P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0056	687127	TIN PLATED SILVER COPPER ALLOY WIRE	
ICP-0071	909-449	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0063	425901	INK - RED	
ICP-0059	934-091	PIGTAIL	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 15A

Product Number: 0215015.MXF59P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082757	TIN PLATED COPPER WIRE	
ICP-0059	934-089	5x20 PIGTAIL	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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Sharie Lyn S. Mantilla Global EHS Engineer

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V SINGLE PGT FORM TL 10A

Product Number: 0215010.MXF159SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-096	5x20 CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687302-001	TIN-PLATED SILVER COPPER ALLOY WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V SINGLE PGT FORM TL 5A

Product Number: 0215005.MXF159SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	5x20 CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687126	TIN PLATED SILVER COPPER ALLOY	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Charmannum Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V SINGLE PGT FORM TL 8A

Product Number: 0215008.MXF159SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-096	5x20 CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687127	TIN PLATED SILVER COPPER ALLOY	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V IEC TD HBC 5X20 PT CC RoHS 10A

Product Number: 0215010.MXGP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0067	425906	INK - BROWN	*
ICP-0064	425902	INK - BLACK	
ICP-0062	425900	INK - ORANGE	*
ICP-0066	425904	INK - BLUE	
ICP-0052	910-556	5x20 CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687302-001	WIRE	
ICP-0059	C030210	PIGTAIL	

Remarks: \* Contains Halogen > 900 PPM

#### To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 12A

Product Number: 0215012.MXF53P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-091	5x20 Pigtail	
ICP-0052	910-556	5x20 CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687292-001	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5X20 CC RAD TL PB-FREE 12A

Product Number: 0215012.MXK22P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687292-001	WIRE	
ICP-0059	934-091	Pigtail	
ICP-0154	425639	HF INK-GREY	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 12A

Product Number: 0215012.MXK20P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687292-001	WIRE	
ICP-0059	934-091	Pigtail	
ICP-0156	425634	HF INK-YELLOW	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 12A

Product Number: 0215012.MXF41P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687292-001	WIRE	
ICP-0059	934-091	5x20 Pigtail	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 SP CC RAD TL 3.15A

Product Number: 02153.15MXK11SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	5x20 CAP WITH LEAD	
ICP-0058	692539-002	WIRE SOLDER	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	
ICP-0164	425641	HF INK-VIOLET	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 4A/250V (P)

Product Number: 0215004.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687301-001	Tin-Plated Silver Copper Alloy Wire	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 SP CC RAD TL 1A

Product Number: 0215001.MXK20SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	5x20 CAP WITH LEAD (0.65mm x 20mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004201	WIRE	
ICP-0156	425634	HF INK-YELLOW	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5X20 SINGLE CAP CC FORM 10A

Product Number: 0215010.MXK40SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-096	5x20 CAP WITH LEAD (0.8mm x 20mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687302-001	AgCu70 265/292 Sn 10% WIRE	
ICP-0166	425633	HF INK-BLACK	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

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# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V IEC TD HBC PT 5X20mm RoHS 2A

Product Number: 0215002.MRET1P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-099	PIGTAIL (0.2MM x 0.65MM x 30MM)	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004204	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V HBC PT TL 5X20 PB FREE 16A

Product Number: 0215016.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-079	Cap with lead (40mm & 1.2mm)	
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082758	TIN PLATED COPPER WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 SP CC RAD TL 10A

Product Number: 0215010.MXK10SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-096	5x20 CAP WITH LEAD (0.8mm x 20mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687302-001	AgCu70 265/292 Sn 10% WIRE	
ICP-0166	425633	HF INK-BLACK	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 2.5A/250V (P)

Product Number: 021502.5MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004205	WIRE	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 1A/250V (P)

Product Number: 0215001.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004201	WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V HBC TL 5X20 PB FREE 20A

Product Number: 0215020.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082759	TIN PLATED COPPER WIRE	

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 4A

Product Number: 0215004.MXK16P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687301-001	AgCu80 Sn 38% WIRE	
ICP-0165	425635	HF INK-BLUE	
ICP-0059	934-090	5x20 Pigtail(0.65mmX12.7mm)	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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Suite 500 Chicago, IL 60631 www.littelfuse.com

# **RoHS Lab Analysis Report and Certification**





**FUSE 250V IEC HBC SB GREEN 5X20 RoHS 8A Product Description:** 

**Product Number:** 0215008.MXB941P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0068	425907	INK - GREEN	
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0056	687127	TIN PLATED Ag Cu 80 ALLOY 230&300um	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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Issued by:

Sharie Lyn S. Mantilla

Global EHS Engineer

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5X20 PT RAD TL PB-FREE 10A

Product Number: 0215010.MXF46P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0071	909-449	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687302-001	TIN-PLATED SILVER COPPER ALLOY WIRE	
ICP-0059	934-091	PIGTAIL	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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Sharie Lyn S. Mantilla Global EHS Engineer

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# **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5X20 PGT RAD FORM T HBC 4A/250V (P)

Product Number: 0215004.MXF7P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-078	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE	
ICP-0088	909-455	CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687301-001	TIN-PLATED SILVER COPPER ALLOY WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 CC RAD TL PB-FREE 3.15A

Product Number: 02153.15MXK11P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	
ICP-0059	934-090	5x20 Pigtail(0.65mmX12.7mm)	
ICP-0164	425641	HF INK-VIOLET	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

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#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 15A

Product Number: 0215015.MXF65P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082757	TIN PLATED COPPER WIRE	
ICP-0059	934-089	5x20 PIGTAIL (1.2mm X 20mm)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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Sharie Lyn S. Mantilla Global EHS Engineer

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### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT TL HBC 250V PB-FREE 15A

Product Number: 0215015.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-079	Cap with lead (40mm & 1.2mm)	
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082757	TIN PLATED COPPER WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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Sharie Lyn S. Mantilla Global EHS Engineer

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### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 2.5A/250V (P)

Product Number: 021502.5MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD (.2mm X .65mm X 40mm)	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004205	WIRE	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 5A/250V (P)

Product Number: 0215005.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687126	TIN PLATED Ag Cu 80 ALLOY 170&230um	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



### **RoHS Lab Analysis Report and Certification**





Product Description: FUS 5X20 PGT RAD FORM T HBC 3.15A/250V-P

Product Number: 02153.15MXF34P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-078	Cap with lead (30mm & 0.65mm)	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

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### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 8A/250V (P)

Product Number: 0215008.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0056	687127	TIN PLATED Ag Cu 80 ALLOY 230&300um	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



### **RoHS Lab Analysis Report and Certification**





Product Number: 0215008.HXP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0056	687127	TIN PLATED Ag Cu 80 ALLOY 230&300um	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	

#### To view the third party RoHS validation report of these materials, see download procedure below

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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 12A/250V (P)

Product Number: 0215012.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687292-001	WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 10A/250V (P)

Product Number: 0215010.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687302-001	AgCu70 265/292 Sn 10% WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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Sharie Lyn S. Mantilla Global EHS Engineer

Noted by: A



## **RoHS Lab Analysis Report and Certification**





Product Number: 021506.3MXP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687294-001	AgCu80 Sn 30% WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by: Arsenio M. Cesista, Jr.



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V TD HBC 5X20 RoHS SPECIAL 4A

Product Number: 0215004.MXP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687301-001	AgCu80 Sn 38% WIRE	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PGT RAD FORM T HBC 6.3A

Product Number: 021506.3MXF52P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687294-001	AgCu80 Sn 30% WIRE	
ICP-0059	934-090	5x20 Pigtail(0.65mmX12.7mm)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



Chicago, IL 60631 www.littelfuse.com

#### **RoHS Lab Analysis Report and Certification**





**Product Description:** Fuse 250V 5x20 Single PGT CC Form 6.3A

**Product Number:** 021506.3MXK39SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	5x20 CAP WITH LEAD (0.65mm x 20mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687294-001	AgCu80 Sn 30% WIRE	
ICP-0155	425636	HF INK-BROWN	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 10A/250V (P)

Product Number: 0215010.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	C030210	PIGTAIL	
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687302-001	AgCu70 265/292 Sn 10% WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 SP CC RAD TL 5A

Product Number: 0215005.MXK7SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	5x20 CAP WITH LEAD (0.65mm x 20mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687126	TIN PLATED Ag Cu 80 ALLOY 170&230um	
ICP-0159	425632	HF INK-RED	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 Single PGT HBC 8A

Product Number: 0215008.MXESPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-075	CAP WITH LEAD (0.8mm & 40mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687127	TIN PLATED Ag Cu 80 ALLOY 230&300um	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5X20 T HBC 2A/250V (P)

Product Number: 0215002.MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004204	WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 T HBC 3.15A/250V (P)

Product Number: 02153.15MXP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 3.15A/250V (P)

Product Number: 02153.15MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD (.2mm X .65mm X 40mm)	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
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### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 5A/250V (P)

Product Number: 0215005.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD (.2mm X .65mm X 40mm)	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687126	TIN PLATED Ag Cu 80 ALLOY 170&230um	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PGT RAD FORM T HBC 5A

Product Number: 0215005.MXF52P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687126	TIN PLATED Ag Cu 80 ALLOY 170&230um	
ICP-0059	934-090	5x20 Pigtail(0.65mmX12.7mm)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



Suite 500 Chicago, IL 60631 www.littelfuse.com

#### **RoHS Lab Analysis Report and Certification**





FUSE 250V 5x20 PT RAD TL PB-FREE 5A **Product Description:** 

**Product Number:** 0215005.MXF59P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687126	TIN PLATED Ag Cu 80 ALLOY 170&230um	
ICP-0059	934-090	5x20 Pigtail(0.65mmX12.7mm)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla

Global EHS Engineer

Noted by:



### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PT RAD TL PB-FREE 3.15A

Product Number: 02153.15MXF52P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	
ICP-0059	934-090	5x20 Pigtail(0.65mmX12.7mm)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



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#### **RoHS Lab Analysis Report and Certification**





FUSE 250V 5X20 PT RAD TL PB-FREE 3.15A **Product Description:** 

**Product Number:** 02153.15MXF59P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	
ICP-0059	934-090	5x20 Pigtail(0.65mmX12.7mm)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

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## **RoHS Lab Analysis Report and Certification**

FUSE 250V 5x20 CC RAD TL PB-FREE 5A **Product Description:** 

**Product Number:** 0215005.MXK7P



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0159	425632	Red Ink	
ICP-0059	934-090	Lead Wire Copper Shell	
ICP-0163	425645	White Paste Slow Drying Agent	
ICP-0058	692539-002	Lead-Free Solder Wire	
ICP-0070	910-553	Copper Shell	
ICP-0071	909-449	Ceramic Tube Body	
ICP-0081	91251	Beige Sand	
ICP-0056	687126	Tin-Plated Silver Copper Alloy Wire	

#### Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANÚFF H. CABILAN

Global EHS Engineer

Arsenio M. Cesista Jr. Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 12A/250V (P)

Product Number: 0215012.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	C030210	PIGTAIL	
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0056	687292-001	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 Single PGT HBC 3.15A

Product Number: 02153.15MXF163SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	5x20 CAP WITH LEAD (0.65mm x 20mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	

#### To view the third party RoHS validation report of these materials, see download procedure below

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V HBC PT TL 5X20 PB FREE 20A

Product Number: 0215020.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-079	Cap with lead (40mm & 1.2mm)	
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0082	091254	MINERAL SAND	
ICP-0055	082759	TIN PLATED COPPER WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 5x20 PGT T HBC 8A/250V (P)

Product Number: 0215008.MXEP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	C030210	PIGTAIL	
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0056	687127	TIN PLATED Ag Cu 80 ALLOY 230&300um	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



#### **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 PGT RAD FORM T HBC 8A

Product Number: 0215008.MXF52P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	5x20 CAP (0.20MM)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0056	687127	TIN PLATED Ag Cu 80 ALLOY 230&300um	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0059	934-091	5x20 Pigtail(0.80mmX12.7mm)	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:



## **RoHS Lab Analysis Report and Certification**





Product Description: FUSE 250V 5x20 TL FORMING CC 3.15A

Product Number: 02153.15MXK41SPP

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	5x20 CAP WITH LEAD (0.65mm x 20mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	
ICP-0164	425641	HF INK-VIOLET	
ICP-0163	425645	HF INK ADDITIVE	

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Sharie Lyn S. Mantilla Global EHS Engineer

Noted by:

Arsenio M. Cesista, Jr. Global EHS Manager

For questions and clarifications, you may send an email to envrequests@littelfuse.com



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 5x20 TL HBC 250V PB-FREE 15A

Product Number: 0215015.MXP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556	CAP	
ICP-0058	692539-002	SOLDER	
ICP-0071	909-449	BODY	
ICP-0082	091254	FILLER	
ICP-0055	082757	ELEMENT	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



## RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V 5x20 Single PGT HBC 2A

Product Number: 0215002.MXESPP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-073	CAP WITH LEAD (0.65mm & 40mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004204	WIRE	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



## RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V 5x20 Single PGT HBC 3.15A

Product Number: 02153.15MXESPP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-073	CAP WITH LEAD (0.65mm & 40mm)	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	LOCH ALINE SAND	
ICP-0072	004206	WIRE	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V 5x20 SINGLE PGT TR 4A
Product Number: 0215004.MRET1SPP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0059	934-095	5x20 CAP WITH LEAD (0.65mm x 20mm	)
ICP-0071	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	91251	LOCH ALINE SAND	
ICP-0056	687301-001	AgCu80 Sn 38% WIRE	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 5x20 TL HBC 250V PB-FREE 15A

Product Number: 0215015.MXVF2P



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-113	Lead Wire Copper Shell	
ICP-0058	692539-002	Lead-Free Solder Wire	
ICP-0071	909-449	Ceramic Tube Body	
ICP-0081	091251	Beige Sand	
ICP-0052	910-556	Fuse Cap	
ICP-0055	0827xx	Element	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANÚFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V 5x20 SP CC RAD TL 5A

Product Number: 0215005.MXK8SPP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-095	Lead Wire Copper Shell	
ICP-0058	692539-002	Lead-Free Solder Wire	
ICP-0071	909-449	Ceramic Tube Body	
ICP-0081	091251	Beige Sand	
ICP-0155	425636	Brown Ink	
ICP-0163	425645	White Paste Slow Drying Agent	
ICP-0056	6871xx	Tin-Plated Silver Copper Alloy Wire	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
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- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



## RoHS Lab Analysis Report and Certification



Product Number: 021506.3MXESPP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-073	Lead Wire Copper Shell	
ICP-0058	692539-002	Lead-Free Solder Wire	
ICP-0071	909-449	Ceramic Tube Body	
ICP-0081	91251	LOCH ALINE SAND	
ICP-0098	687294-001	Tin-Plated, Silver-Plated Copper Wire	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



# RoHS Lab Analysis Report and Certification

Product Description: FUSE 250V 5x20 Single PGT HBC 10A

Product Number: 0215010.MXESPP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-075	Lead Wire Copper Shell	
ICP-0058	692539-002	Lead-Free Solder Wire	
ICP-0071	909-449	Ceramic Tube Body	
ICP-0081	91251	Beige Sand	
ICP-0098	687302-001	Tin-Plated, Silver-Plated Copper Wire	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



## RoHS Lab Analysis Report and Certification

Product Description: Cartridge fuse- (2A)
Product Number: 0215002.MXF52P



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0058	692539-002, YTW102	Lead-Free Solder Wire	
ICP-0071	909-449	Ceramic Tube Body	
ICP-0052	910-556, 910-555, 910-289,	Fuse Cap	
ICP-0072	004206, 0042xx, Elcon 30	Copper Clad CuNi44	
ICP-0081	091250, 091251	Beige Sand	
ICP-0059	934-090	Lead Wire Copper Shell	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANÚFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



## RoHS Lab Analysis Report and Certification

Product Description: FUSE 5x20 PGT T HBC 2A/250V (P)

Product Number: 0215002.MXEP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0052	910-556, 910-555, 910-289,	Fuse Cap	
ICP-0058	692539-002, YTW102	Lead-Free Solder Wire	
ICP-0071	909-449, 909-532, 909-162,	Ceramic Tube Body	
ICP-0072	004206, 0042xx, Elcon 30	Copper Clad CuNi44	
ICP-0081	091250, 091251	Beige Sand	
ICP-0059	934-006, 934-054, 934-055,	Lead Wire Copper Shell	

Remarks:

To view the third party RoHS validation report of these materials, see download procedure below.

- 1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/
- 2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
- 3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: JORDANUFF H. CABILAN

Global EHS Engineer

Noted by: Arsenio M. Cesista Jr.



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**RoHS Lab Analysis Report and Certification** 



Halogen Free

Product Description: FUS 5X20 PGT RAD FORM T HBC 3.15A/250V-P

Product Number: 02153.15MXF20P

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-090	PIGTAIL (0.65mmX12.7mm)	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-455	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	FUSED SILICA	
ICP-0072	004206	WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/

2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Jennilyn Dinglasan Global EHS Supervisor

Noted by: Arsenio M. Cesista, Jr.



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# RoHS Lab Analysis Report and Certification

Product Description: FUSE 5x20 PGT T HBC 6.3A/250V (P)

Product Number: 021506.3MXEP



This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0059	934-077	CAP WITH LEAD	
ICP-0070	910-553	CAP	
ICP-0058	692539-002	WIRE SOLDER PB FREE 2.7mm DIA	
ICP-0088	909-449	5x20 CERAMIC BODY (CHAMFERED)	
ICP-0081	091251	SILICA SAND	
ICP-0056	687294-001	AgCu80 Sn 30% WIRE	

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP\_Test\_Reports/

2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com

3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:

Global EHS Supervisor

Noted by: Arser