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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 7MM ROHS / LEAD FREE
Product Number: V82ZA2P

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-1512	-	BLACK DISC	
ICP-1368	087358	SILVER PASTE	
ICP-1771	082150	RoHS Copper clad steel wire	
ICP-0426	692146	PB FREE SOLDER BAR	
ICP-0428	087370	HALOGEN FREE EPOXY RESIN(RED)	


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.
 Global EHS Manager



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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 10MM ROHS/LEAD FREE
Product Number: V82ZA4PX1347

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-1512	-	BLACK DISC	
ICP-1368	087358	SILVER PASTE	
ICP-1771	082151	RoHS Copper Clad Steel Wire	
ICP-0426	692131	PB FREE SOLDER BAR	
ICP-0473	057808	PHENOLIC RESIN, RED	


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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 5MM ROHS / LEAD FREE
Product Number: V27ZA05P

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-1512	-	Black Disc	
ICP-1368	087358	Silver paste	
ICP-1771	082150	RoHS Copper clad steel wire	
ICP-0426	692131	PB FREE SOLDER BAR	
ICP-0428	087370	HALOGEN FREE EPOXY RESIN(REDAKZ)-FC	


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

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Issued by:


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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 14MM ROHS / LEAD FREE
Product Number: V82ZA12PX1347

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-1512	-	BLACK DISC	
ICP-1368	087358	SILVER PASTE	
ICP-1771	082151	RoHS Copper Clad Steel Wire	
ICP-0426	692131	PB FREE SOLDER BAR	
ICP-0473	057808	PHENOLIC RESIN, RED	


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

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Noted by:


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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 14MM ROHS / LEAD FREE
Product Number: V100ZA15PX1347

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-1512	-	BLACK DISC	
ICP-1368	087358	SILVER PASTE	
ICP-1771	082151	RoHS Copper Clad Steel Wire	
ICP-0426	692131	PB FREE SOLDER BAR	
ICP-0473	057808	PHENOLIC RESIN, RED	


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Noted by:


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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 7MM ROHS / LEAD FREE
Product Number: V39ZA1P

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-1512	-	Black Disc	
ICP-1368	087358	Silver paste(DT1766)	
ICP-1771	082150	RoHS Copper clad steel wire	
ICP-0426	692131	PB FREE SOLDER BAR	
ICP-0428	087370	HALOGEN FREE EPOXY RESIN(RED)	


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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Noted by:


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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 10MM ROHS / LEAD FREE
Product Number: V82ZA4P

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-1512	10D-BDP820K	BLACK DISC - 10 MM	
ICP-1368	087358	Silver paste(DT1766)	
ICP-1771	063018	RoHS Copper clad steel wire Ø0.79mm-B	
ICP-0426	692131	PB FREE SOLDER BAR-B	
ICP-0428	087372	HALOGEN FREE EPOXY RESIN(RED) - FC	


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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Noted by:


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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 10MM ROHS/LEAD FREE
Product Number: V27ZA2PX3211



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-1512	NA	Black Disk (DD, DM, HD,HH. HM etc)	
ICP-1368	DT1766	Grey Mud Silver Paste	
ICP-0426	SnAgCu	Lead-free Solder Bar	
ICP-1771	063018	Tin-Plated Copper Clad Steel	
ICP-0428	CP-930-1HF	Red Powder (Red Epoxy Resin HF)	

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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Noted by: Arsenio M. Cesista Jr.
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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 14MM ROHS / LEAD FREE
Product Number: V100ZA15



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-1512	NA	Black Disk (DD, DM, HD,HH. HM etc)	
ICP-1368	DT1766	Grey Mud Silver Paste	
ICP-0426	SnAgCu	Lead-free Solder Bar	
ICP-1369	GTRX-I(D)	Tinned Copper-Clad Steel Wire	
ICP-0428	CP-930-1HF	Red Powder (Red Epoxy Resin HF)	

Remarks:

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

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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 10MM ROHS/LEAD FREE
Product Number: V82ZA4PX1347



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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-1512	NA	Black Disk (DD, DM, HD,HH. HM etc)	
ICP-1368	DT1766	Grey Mud Silver Paste	
ICP-0426	SnAgCu	Lead-free Solder Bar	
ICP-1771	063018	Tin-Plated Coper Clad Steel	
ICP-0428	CP-930-1HF	Red Powder (Red Epoxy Resin HF)	

Remarks:

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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 14MM ROHS / LEAD FREE
Product Number: V82ZA12P



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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-1512	NA	Black Disk (DD, DM, HD,HH. HM etc)	
ICP-1368	DT1766	Grey Mud Silver Paste	
ICP-0426	SnAgCu	Lead-free Solder Bar	
ICP-1369	GTRX-I(D)	Tinned Copper-Clad Steel Wire	
ICP-0428	CP-930-1HF	Red Powder (Red Epoxy Resin HF)	

Remarks:

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

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Noted by: Arsenio M. Cesista Jr.
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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 5MM ROHS / LEAD FREE
Product Number: V430ZA05P



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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-1512	NA	Black Disk (DD, DM, HD,HH. HM etc)	
ICP-1368	DT1766	Grey Mud Silver Paste	
ICP-0426	SnAgCu	Lead-free Solder Bar	
ICP-1369	GTRX-I(D)	Tinned Copper-Clad Steel Wire	
ICP-0428	CP-930-1HF	Red Powder (Red Epoxy Resin HF)	

Remarks:

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Issued by: JORDANUFF H. CABILAN
Global EHS Engineer


Noted by: Arsenio M. Cesista Jr.
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RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 7MM ROHS / LEAD FREE
Product Number: V47ZS1P

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-1512	NA	Black Disk (DD, DM, HD,HH. HM etc)	
ICP-1368	DT1766	Grey Mud Silver Paste	
ICP-0426	SnAgCu	Lead-free Solder Bar	
ICP-1369	082150	Tin-Plated Copper Clad Steel	
ICP-0428	CP-930-1HF	Red Powder (Red Epoxy Resin HF)	

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Issued by: 
 Sharie Lyn S. Mantilla
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Noted by: Arsenio M. Cesista, Jr.
 Global EHS Manager

RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 7MM ROHS / LEAD FREE
Product Number: V100ZA3P

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-1512	NA	Black Disk (DD, DM, HD,HH. HM etc)	
ICP-1368	DT1766	Grey Mud Silver Paste	
ICP-0426	SnAgCu	Lead-free Solder Bar	
ICP-1369	082150	Tin-Plated Copper Clad Steel	
ICP-0428	CP-930-1HF	Red Powder (Red Epoxy Resin HF)	

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

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