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 8755 W. Higgins Road
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 www.littelfuse.com

RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 10MM ROHS/LEAD FREE
Product Number: V480LA10CP

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-1818	087360	Silver Paste	
ICP-1771	063018	RoHS Copper clad steel wire	
ICP-0426	692131	PB FREE SOLDER BAR	
ICP-0428	087370	HALOGEN FREE EPOXY RESIN(RED)AKZ -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/
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



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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 20MM ROHS / LEAD FREE
Product Number: V320LT40CP

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	20D-BDM511K	BLACK DISC - 20 MM	
ICP-1818	087360	Silver paste(BY8008, 70%)	
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	

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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: V680LA80CP

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	14D-BDM112K	BLACK DISC - 14 MM	
ICP-1818	087360	Silver paste(BY8008, 70%)	
ICP-1771	082151	RoHS Copper clad steel wire Ø0.79mm-P	
ICP-0426	692146	PB FREE SOLDER BAR SN/AG/CU 96.5/3/0.5	
ICP-0428	087372	HALOGEN FREE EPOXY RESIN(RED) - FC	

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Noted by:

Arsenio M. Cesista, Jr.
Global EHS Manager

RoHS Lab Analysis Report and Certification



Product Description: RADIAL VARISTOR 20MM ROHS / LEAD FREE
Product Number: V300LA40CP

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	20D-BDM471K	BLACK DISC - 20 MM	
ICP-1818	087360	"Silver paste(BY8008, 70%)"	
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

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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 14MM ROHS/LEAD FREE
Product Number: V550LA40CP



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 14MM ROHS/LEAD FREE
Product Number: V625LA40CP



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 20MM ROHS / LEAD FREE
Product Number: V385LA40CP



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.

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Issued by: JORDANUFF H. CABILAN
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Noted by: Arsenio M. Cesista Jr.
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RoHS Lab Analysis Report and Certification

Product Description: RADIAL VARISTOR 10MM ROHS / LEAD FREE
Product Number: V680LA10CP



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	RoHS Copper clad steel wire Ø0.79mm-B	
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 14MM ROHS/LEAD FREE
Product Number: V1000LA80CP

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	14D-BDM162S	BLACK DISC - 14 MM	
ICP-1818	087360	Silver paste(BY8008, 70%)	
ICP-1771	082152	RoHS Copper clad steel wire Ø0.98mm-P	
ICP-0426	692131	PB FREE SOLDER BAR-B	
ICP-0428	087372	HALOGEN FREE EPOXY RESIN(RED) - FC	

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