

## RoHS Lab Analysis Report and Certification



**Product Description:** TVS DIODE AXIAL LEAD - SA15A CR T&R  
**Product Number:** SA15A

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-0027	Silicon+Nickel	Silicon Wafer with Nickel Plating	
ICP-0029	Propriety	Wafer Passivation	7c-l
ICP-1371	Alloy Copper	Lead Wire (Copper Metal)	
ICP-0031	Pb:Sn:Ag=92.5:5:2	Solder Wafer (Silvery Solder Wafer)	7a
ICP-0028	EME-E110G	Epoxy Molding Compound	
ICP-0034	Pure Matte Tin	Tin Plating - Axial	
ICP-0035	-	UV Ink (Silver Gray Ink)	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)  
7c-l - Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (piezoelectronic devices) or in a glass or ceramic matrix compound


**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/](ftp://pubftp.littelfuse.com/ICP_Test_Reports/)
2. Retrieve the username and password thru your corresponding Sales / FAE or email [envrequests@littelfuse.com](mailto: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