

## RoHS Lab Analysis Report and Certification



**Product Description:** 15V 1.3pF 12A uni Discrete TVS Diode  
**Product Number:** SP4023-01FTG

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-0342	ELER-8-100HFE	EPOXY MOLDING COMPOUND	
ICP-0327	84-1LMISR4	EPOXY ADHESIVE	
ICP-0339	SOT, SOD	N42 LEAD FRAME	
ICP-0326	Sn99.90AA	TIN PLATING	
ICP-0343	HD	GOLD BONDING WIRE	
ICP-0323	Aluminum Process	IC WAFER	
ICP-1755	-	Wafer - Discrete Component on Silicon Substrate With Backside Metal (Au)	


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:

  
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Noted by:

  
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## RoHS Lab Analysis Report and Certification



**Product Description:** 15V 1.3pF 12A bi Discrete TVS Diode  
**Product Number:** SP4023-01FTG-C

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-0342	ELER-8-100HFE	EPOXY MOLDING COMPOUND	
ICP-0327	84-1LMISR4	EPOXY ADHESIVE	
ICP-0339	SOT, SOD	N42 LEAD FRAME	
ICP-0326	Sn99.90AA	TIN PLATING	
ICP-0343	HD	GOLD BONDING WIRE	
ICP-0323	Aluminum Process	IC WAFER	
ICP-1755	-	Wafer - Discrete Component on Silicon Substrate With Backside Metal (Au)	


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