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RoHS Lab Analysis Report and Certification



Product Description: 1 Ch 22KV 5V TVS Diode Array 0201 DFN
Product Number: SP0201B-ELC-01UTG

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-1357 | EFTEC64T | Standard NiPDAu Leadframe Using Copper Blank | |
| ICP-1628 | S Rounds | Nickel Plating | |
| ICP-1627 | PD 460 | Palladium Plating | |
| ICP-1626 | KAU(CN)2 | Gold Plating | |
| ICP-1613 | 8008CSM | Adhesive | |
| ICP-1614 | GE-300 | Epoxy Molding Compound | |
| ICP-1539 | HZ | Au Bonding Wire | |
| ICP-1937 | - | Patterned Silicone Wafers | |


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: 2 Ch 20KV 5V TVS Diode Array 0402 DFN
Product Number: SP0402U-ULC-02ETG

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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) |
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| ICP-0361 | C7025 | Standard NiPDAu Leadframe Using Copper Blank | |
| ICP-1628 | S Rounds | Nickel Plating | |
| ICP-1627 | PD 460 | Palladium Plating | |
| ICP-1626 | KAU(CN)2 | Gold Plating | |
| ICP-1613 | 8008CSM | Adhesive | |
| ICP-1635 | EME-G770H | Epoxy Molding Compound | |
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Product Description: 4 Ch 20KV 5V TVS Diode Array 1004 DFN
Product Number: SP1004U-ULC-04UTG

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