



Declaration of Hazardous Substances

I. Supplier Information

Name of Supplier: Bourns, Inc.	
Address: 1200 Columbia Avenue, Riverside, CA 92507	
Date (Month/Day/Year): 8-7-17	Product Group: Thyristor Surge Protectors SMx package
Completed by: Marvella Sanchez	E-MAIL: marvella.sanchez@bourns.com
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II. Product Information

	Model No./Series of manufacturer: Thyristor Surge Protectors SMx package
Name of Manufacturer: Bourns, Inc.	

III. Declaration of Hazardous Substances

Part Name 部件名称	Toxic or hazardous Substances and Elements 有毒或有害物质或元素					
	Lead (Pb) 铅	Mercury (Hg) 汞	Cadmium (Cd) 镉	Hexavalent Chromium (Cr (VI)) 六价铬	Polybrominated biphenyls (PBB) 多溴联苯	Polybrominated diphenyl ethers (PBDE) 多溴二苯醚
TISP4xxxHxBJR-S	x	○	○	○	○	○
TISP4xxxMMBJR-S	x	○	○	○	○	○
TISP4xxxM3BJR-S	x	○	○	○	○	○
TISP4xxxLxBJR-S	x	○	○	○	○	○
TISP4AxxxH3BJR-S	x	○	○	○	○	○
TISP4xxxJxBJR-S	x	○	○	○	○	○
TISP4CxxxH3BJR-S	x	○	○	○	○	○
TISP4xxxMMAJR-S	x	○	○	○	○	○
TISP4xxxM3AJR-S	x	○	○	○	○	○
TISP4xxxLxAJR-S	x	○	○	○	○	○
TISP4xxxT3BJR-S	x	○	○	○	○	○
TISP5xxxH3BJR-S	x	○	○	○	○	○
R3767-S	x	○	○	○	○	○
ACTP	x	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。 This table is compiled according to SJ/T 11364 Standard.
 O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in GB/T 26572.
 O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
 X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572. (Enterprises may further provide in this box technical explanation for marking "X" based on their actual conditions.)
 X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
 (企业可在此处·根据实际情况对上表中打“X.”的技术原因进行进一步说明)

Note:

Lead in high melting solder (EU exemption 7a)
 电阻油墨内玻璃部份里的铅 (阻质大于等于五万欧姆)