Statement of Compliance

Requested Part

08 June 2023 **MPR20C22RJ** (Part 1 of 1)

TE Internal Number:	1-1623809-3
Product Description:	MPR20C 22R 5%
Part Status:	Obsolete
Mil-Spec Certified:	No
EU RoHS Directive 2011/65/EU:	Compliant with Exemptions 7(a) - Pb-High melt temp. solder

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU.

EU ELV Directive: 2000/53/EC	Compliant with Exemptions 8(e) - Lead in high melting solders greater than 85% by weight.
China RoHS 2 Directive: MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation: (EC) No. 1907/2006	Current ECHA Candidate List: **JAN 2023 (233)** Candidate List Declared Against: **JUN 2015 (163)** SVHC > Threshold: Not Yet Reviewed
Halogen Content:	Not Yet Reviewed for halogen content
Solder Process Capability Code:	Wave solder capable to 265°C

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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change.

The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.

Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV).

Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

08 June 2023

中国电子电气产品中有害物质的名称及含量

China EEP Hazardous Substance Information

Restricted Materials Above Threshold

部件名称 (Component Name) 1-1623809-3	有害物质 Hazardous Substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电阻器和电感器 (Resistors and Inductors)	X	O	O	O	O	O

本表格依据SJ/T 11364标准的规定编制。 This table is compiled according to SJ/T 11364 standard.

O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。
Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.

X: 表示该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标准规定的限量要求。
Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.

电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。

The EFUP value of EEP is defined according to SJ/T 11388 standard.