

25 APR 2019

**International Resistive Company
Advanced Film Division**

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Declaration of Conformity to EU RoHS 3

Products listed below that are manufactured by TT Electronics IRC are in compliance with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 as amended by (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (also known as "RoHS 3"). In addition, this declaration of conformity is issued under the sole responsibility of TT Electronics IRC. Specifically, products manufactured do not contain the substances listed in the table below in concentrations greater than the listed maximum value.

Substance	Maximum Limit (ppm)
Lead (Pb)	1000
Cadmium (Cd)	100
Mercury (Hg)	1000
Hexavalent Chromium (Cr6+)	1000
Polybrominated Biphenyls (PBB)	1000
Polybrominated Diphenyl Ethers (PBDE)	1000
Bis(2-Ethylhexyl) phthalate (DEHP)	1000
Benzyl butyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
Diisobutyl phthalate (DIBP)	1000

Product Identification	
Product series:	SP20/SP20F
All Pb-free part numbers commencing:	SP20 or SP20F
and with Pb-free status indicated in part number by:	Part number has LF suffix

This declaration relies upon the following RoHS exemption(s): None



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<https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Compliance/RoHS-SP20.pdf>