

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:                                      | IBT                          |
| All Pb-free part numbers commencing:                 | IBT1/4 or IBT1/2             |
| and with Pb-free status indicated in part number by: | All part numbers are Pb-free |

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



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