

TT Electronics - International Resistive Company

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Website: <https://www.ttelectronics.com>**CUSTOMER EU REACH, UK REACH & JS709C STATEMENT**

Original statement **9th June 2008**, last updated on **23rd January 2025** (EU REACH SVHC candidate list covering **247** substances)

To whom it may concern

TT Electronics-IRC is committed to meeting the requirements set out in the EU and UK REACH and low halogen regulations and we work with our suppliers to monitor impact on chemicals, preparations and articles supplied to us that are used to make our products.

Our resistor products do not fall into the category of articles 'with intent for release', therefore we do not need to provide our customers with any additional documentation and at present we do not anticipate any disruptions of product supplies to our customers.

All standard, Pb-free fixed resistor products manufactured by TT Electronics-IRC, including associated packaging materials do not contain SVHCs in the Candidate List, or substances listed in Annex XIV or restricted within Annex XVII of the EU REACH regulations EC 1907/2006, nor within the corresponding lists and annexes of the UK REACH regulations SI 2020/1577, with the exception of products listed in Appendix A which contain >0.1%w/w of Pb under RoHS exemptions.

All standard fixed resistor products manufactured by TT Electronics-IRC meet the below requirements of JS709C for low halogen products:

- Contains <1000ppm Br within BFRs
- Contains <1000ppm Cl within CFRs, PVC, PVC congeners, PVC block polymers, PVC copolymers, or polymer alloys containing PVC
- Contains <900ppm Br and <900ppm Cl and <1500ppm total Br+Cl in printed board laminates

For further details on individual products, see the Compliance Tab of the information page for the relevant product on our website. Enter the relevant product type in the Product Data Search box at <http://www.ttelectronics.com>.



Note that this declaration is made in good faith but the standard Terms and Conditions of IRC-
International Resistive Company take precedence over this declaration and no additional liability is accepted

Bill Welch, Quality Manager

TT Electronics - Dallas Site

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Additional information on Articles

An article is the legal term under REACH for any object that has been given a specific shape, surface or design so that it can be used for a specific purpose (e.g. manufactured goods such as cars, textiles, electronic chips). REACH requires all substances that are intended to be released from articles during normal and reasonably foreseeable conditions of use to be registered according to the normal rules, if they are produced or imported in quantities exceeding 1 tonne/year per producer or importer. Such notification is not required, however, when exposure to humans and environment can be excluded during normal conditions of use, including disposal, and this applies to all component and subassembly products manufactured by IRC- International Resistive Company.

Appendix A

The following products with Pb-free termination finish contain >0.1% w/w of Pb in a constituent article.

A SCIP Declaration containing full details is available at:

<https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Compliance/SCIP-Reporting-Declaration-Resistors.xlsx>

Product Series	Pb contained	RoHS Exemption
GUB	Lead in HMP solder	7a
HTC	Lead oxide in glass	7(c)-I