

Welwyn Components Ltd

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CUSTOMER REACH & JS709C STATEMENT

Original statement **9th June 2008**, last updated on **9th February 2022** (SVHC candidate list covering **223** substances)

To whom it may concern

TT Electronics Welwyn Components Ltd is committed to meeting the requirements set out in the 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.

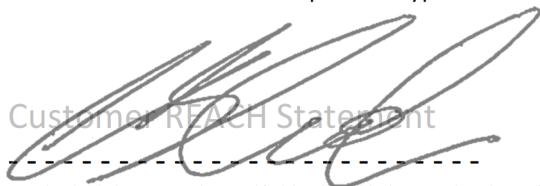
Our resistor products do not fall into the category of articles 'with intent for release', therefore we do not need to provide our customers with any additional documentation and at present we do not anticipate any disruptions of product supplies to our customers.

All standard, Pb-free fixed resistor products manufactured by TT Electronics Welwyn Components Ltd, including associated packaging materials do not contain SVHCs listed in Annex XIV or substances restricted within Annex XVII of the REACH regulations, with the exception of products listed in Appendix A which contain Pb under RoHS exemptions.

All standard fixed resistor products manufactured by TT Electronics Welwyn Components Ltd 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>.



Customer REACH Statement

Note that this declaration is made in good faith but the standard Terms and Conditions of Welwyn Components Ltd take precedence over this declaration and no additional liability is accepted

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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 Welwyn.

Appendix A

The following product series contain Pb under the RoHS exemptions shown, and this may exceed 0.1% w/w in some cases. Please consult us for full material declaration or a statement of Pb content.

Product Series	Pb contained	RoHS Exemption
4500	Lead oxide in glass	7(c)-I
4530	Lead oxide in glass	7(c)-I
ASC	Lead oxide in glass	7(c)-I
BCN	Lead oxide in glass	7(c)-I
BPC	Lead oxide in glass	7(c)-I
BPR	Lead oxide in glass	7(c)-I
BSR	Lead oxide in glass	7(c)-I
CDR	Lead oxide in glass	7(c)-I
CR	Lead oxide in glass	7(c)-I
D	Lead oxide in glass	7(c)-I
DPCR	Lead oxide in glass	7(c)-I
DSC	Lead oxide in glass	7(c)-I
F	Lead oxide in glass	7(c)-I
FCR	Lead oxide in glass	7(c)-I
GCR	Lead oxide in glass	7(c)-I
HDSC	Lead oxide in glass	7(c)-I
HPDC	Lead oxide in glass	7(c)-I
HPWC	Lead oxide in glass	7(c)-I
HR	Lead oxide in glass	7(c)-I
HTCR	Lead oxide in glass	7(c)-I
HVC	Lead oxide in glass	7(c)-I
HVD	Lead oxide in glass	7(c)-I
HVP	Lead oxide in glass	7(c)-I
L	Lead oxide in glass	7(c)-I
LHVC	Lead oxide in glass	7(c)-I
LR	Lead oxide in glass	7(c)-I
LRCS/LVC	Lead oxide in glass	7(c)-I
LRF3W	Lead oxide in glass	7(c)-I
LRZ	Lead oxide in glass	7(c)-I
PCR	Lead oxide in glass	7(c)-I
PWC	Lead oxide in glass	7(c)-I
PWP	Lead oxide in glass	7(c)-I
RHVD	Lead oxide in glass	7(c)-I
SC3	Lead oxide in glass	7(c)-I
T40	Lead oxide in glass	7(c)-I
TJC	Lead oxide in glass	7(c)-I
VRW	Lead oxide in glass	7(c)-I
WCR	Lead oxide in glass	7(c)-I
WHPC	Lead oxide in glass	7(c)-I
WMHP-HS	Lead in copper alloys	6(c)
WMHP	Lead oxide in glass	7(c)-I
WNCR	Lead oxide in glass	7(c)-I
WSMHP	Lead oxide in glass	7(c)-I