

RoHS Certificate of Compliance

SRT Resistor Technology herewith confirms that RoHS-compliant SRT-products are conforming to the following EU directives:

EU directive **2011/65/EU** (RoHS Recast, June 8, 2011 incl. dir. **2015/863/EU**) and

EU directive **2003/11/EC** (restrictions of certain dangerous substances and preparations)

Following restricted materials are **not used** and do not exceed the legal limits:

Lead (Pb, see exemptions)	2011/65/EU
Mercury (Hg)	2011/65/EU
Cadmium (Cd)	2011/65/EU
Chromium (Cr VI)	2011/65/EU
Polybrominated biphenyls (PBB)	2011/65/EU
Polybrominated diphenyl ethers (PBDE)	2011/65/EU
Decabromodiphenyl ether (DecaBDE)	2003/11/EC
Pentabromodiphenyl ether (PentaBDE)	2003/11/EC
Octabromodiphenyl ether (OctaBDE)	2003/11/EC
Bis(2-ethylhexyl) phthalate (DEHP)	2015/863/EU
Butyl benzyl phthalate (BBP)	2015/863/EU
Dibutyl phthalate (DBP)	2015/863/EU
Diisobutyl phthalate (DIBP)	2015/863/EU



Exemptions:

The following exemptions according to the RohS annex are applicable:

- No. 7(a) 'Lead in high melting temperature type solders (i.e. lead- based alloys containing 85% by weight or more lead) used in leaded thick film resistor series HVx^{*)} and GST.
- No. 7(c)-I 'Electrical and electronic components containing lead in a glass or ceramic ... or in a glass or ceramic matrix compound' used in thick film chip resistor series CHx, CRx^{*)} and CBW as well as in leaded thick film resistor series HVx^{*)} and GST.

The components are suitable for a lead-free process according to EN 60068-2-58 and in accordance with the IPC/JEDEC standard J-Std-020.

The lead free process has been tested using solder alloy Sn96.5Ag3Cu0.5.

SRT Resistor Technology GmbH

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Cadolzburg, January 17th, 2019

^{*)} HVM, HVR, HVT, CHR, CHS, CHM, CHK, CHP, CRA, CRB, CRS, CRM, CRW

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