



21 July 2016

Riedon RoHS Certificate

The European Union (EU) issued Directive 2002/95/EC on the Restriction of certain Hazardous Substances (RoHS) applies to most electrical and electronic equipment placed on the market after July 1, 2006. The Directive was repealed and replaced by the most current Directive 2011/65/EU of 8 June 2011 ("Recast" or "RoHS II"), which became effective January 1, 2013. The directive requires elimination or limited use of the following chemicals (limit 0.1% of weight, or 1000 ppm, of any "homogeneous material"):

- Lead (Pb) (0.1%)
- Mercury (Hg) (0.1%)
- Cadmium (Cd) (limit is 0.01% or 100 ppm by weight)
- Hexavalent Chromium (Cr⁺⁶) (0.1%)
- Polybrominated Biphenyl (PBB) (0.1%)
- Polybrominated Diphenyl Ether (PBDE) (0.1%)

Riedon, Inc. confirms that our standard resistor products, as described in the company website www.riedon.com, are all in compliance with the Directive. Unless specifically identified by Riedon in our product spec sheets, all standard products are compliant without exemptions. Currently, Riedon has identified six and only six resistor products which are RoHS Compliant with Exemption:

<u>Product</u>	<u>Exemption (*)</u>
CLR-Series - Thick Film Chip Resistor	7(c)-1
CHR-Series - Non Magnetic Chip Resistor	7(c)-1
PCR-Series - Pulse Withstanding Chip Resistor	7(c)-1
PFS-Series – Power SMD Film Resistor	7(a)
FPS-Series – Precision Shunt Resistor	7(a)
NPS-Series – Power SMD Resistor	7(a)

(*) Exemption 7(c)-1 – “Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound”

(*) Exemption 7(a) – “Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)”



These parts are shipped as specified. The Exemptions, 7(a) and 7(c)-1 set to expire on Jul. 21 2016 are being currently reviewed by European Commission and the proposed duration is Jul. 21, 2019.

Alternate compliant parts are available with modified specification.

Please contact Riedon directly if you have any questions concerning this certification.

A handwritten signature in black ink that reads "Greg Wood". The script is fluid and cursive, with the first letters of each word being capitalized and prominent.

Greg Wood,
Quality Manager