



Reliable Electronic Solutions

Certificate for RoHS Compliant Products

Bourns, Inc. certifies, as of this date, the products listed below ("Products") are designated as conforming to the requirements of the European Union's Restrictions on use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive, 2002/95/EC (commonly called "RoHS"). The information presented is based on Bourns' understanding of the RoHS directive and Bourns' knowledge of the materials that are used in the Products as of the date of disclosure, which, in some cases, is based on information provided by third parties.

2CFA-LF Series	2CFB-LF Series	2CTA-LF Series	2CTE-LF Series
2DTA-LF Series	2DEA-LF Series	2DTF-LF Series	2DTG-LF Series
2NBS08-LF Series	2NBS14-LF Series	2NBS16-LF Series	2FAA-M20R
2QSP16-LF Series	2QSP20-LF Series	2QSP24-LF Series	2QSP28-LF Series
2FAF-M8R	2FAG-M12R	2FAJ-M16R	2FAL-M16R

Restricted Substances	RoHS Maximum Concentration Value (ppm)*
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent Chromium (Cr ⁺⁶)	1000
Polybrominated biphenyls (PBB)	1000
Polybrominated diphenyl ethers (PBDE)	1000

* Maximum limit does not apply to applications covered by RoHS exemptions. Maximum Concentration Values are based on homogeneous materials as defined in the RoHS Directive.

Exemptions used (if box is checked):

- 5. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.
- 6. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminum containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.
- 7a. Lead in high melting temperature type solders (i.e., lead-based alloys containing more than 85% by weight or more lead).
- 7c. Lead in electronic ceramic parts (e.g. piezoelectronic devices)
- 9b. Lead in lead-bronze bearing shells and bushes.

Signature W. J. Cantrell
Product Line Manager

Date: September 21, 2009

General Information: The information provided herein is to the best of Bourns, Inc. knowledge and belief. To the extent that Bourns is relying on information provided by third parties, Bourns makes no warranty as to the accuracy or completeness of such information.

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