



March 2005

Bourns Rep District Sales Managers
Bourns Rep Distributor Managers
Corporate Distributor Product Managers
Americas Sales Team
Asia Sales Team
Europe Sales Team



Bourns® Multifuse® Polymer PTC Product Line RoHS Compliance Product Update

Bourns® Multifuse® Polymer PTC product line is pleased to announce the following updates on product families [MF-R](#) and [MF-SM](#). Product manufactured after March 31, 2005 will be RoHS compliant. Product from these families with date codes later than 5N for the MF-SM family (Week 14 of 2005) or 5090 from the MF-R family (91st day of 2005, April 1, 2005) will be RoHS compliant.

After this date only two Multifuse® Polymer PTC product families, MF-MSMD (1812 Surface Mount) and MF-USMD (1210 Surface Mount) will not be RoHS compliant, these products are now non-preferred parts and are not recommended for new designs. The RoHS compliant MF-MSMF product family offers an equivalent alternative to all MF-MSMD products. Customers looking for an alternative to the MF-USMD should be directed to Bourns® MF-NSMF product family. These products offer electrical equivalence in a smaller size. Bourns will not offer a direct RoHS compliant equivalent to the MF-USMD family.

Please remove all non-RoHS compliant products from sample stocks.

- All MF-MSMD products
- All MF-SM products with date codes prior to 5N
- All MF-USMD products
- All low voltage MF-R products with date codes prior to 5090

Bourns will immediately replace any non-compliant sample stock with RoHS equivalents.