

February-2005



Multilayer Ceramic Capacitors-MLCC Updated RoHS Policy as of 16 February 2005

In an effort to meet the RoHS directives aimed at reducing hazardous substances, BREL International provides MLCC products that are RoHS compliant and have a Lead Free 2nd Level Interconnect. A "2nd Level Interconnect" is the termination material or solder coating which connects the part to the circuit.

Some items in our finished goods stock that were manufactured prior to Jan 1, 2005 are not RoHS compliant. Therefore when inquiring about items from stock, it is important that you specify to your BREL International sales contact whether you require RoHS compliant and/or Lead Free 2nd Level Interconnect products. Unless otherwise specified, we will supply product available in order to meet delivery requirements.

Those customers who require leaded solder material may continue to purchase their parts as usual. The termination codes "Y" and "D" in our part number indicate that a 90/10 Sn-Pb solder coating is required. By definition, such parts are not RoHS compliant and do not have Lead Free 2nd Level Interconnects.

All shipments are labeled according to the applicable RoHS status. Except for the following items, all products manufactured on or after January 1, 2005 are RoHS Compliant and have Lead Free 2nd Level Interconnects.

Exceptions:

- Capacitors containing a termination code of "Y" or "D" (These terminations contain lead by definition and are intended to satisfy the ongoing needs of specific applications in which the customer requires a lead solder).
- Stacked capacitor assembly consisting of two or more capacitors (RoHS compliant product is under development and we will continue to offer the lead versions as well).
- Capacitor with leads (RoHS compliant product is under development and we will continue to offer the lead versions as well).
- Capacitors containing a termination code of "P" or "S" (RoHS compliant product is expected to be available as of April 1, 2005).

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