

March 10, 2005

## RoHS Compliance Statement

Dielectric Laboratories, Inc. a leading supplier to the electronic components market is fully committed to offering products supporting Restriction of Hazardous Substances (RoHS) directive 2002/95/EC. All of our dielectric formulations are RoHS compliant and we offer a broad range of capacitors free of Lead in the terminations. DLI complies with the requirements of the individual customer and will maintain product offerings that meet the demand of our industry.

### Product line Summary

#### **Single-layer capacitors:**

All offerings are Lead-Free and RoHS compliant.

#### **Thin Film Devices:**

All products are Lead-Free and RoHS compliant.

#### **Multi-layer capacitors:**

RoHS compliant products are available through selection of our “P”, “S” or “Z” termination codes. These termination styles satisfy the requirements of the RoHS directive, and are compatible with either a Lead-free or a Tin-Lead reflow process.

The first Plating step is a Nickel barrier layer (except for “P” termination). Below are the optional terminations codes available on MLC products:

- **P** termination: (Non-Magnetic): AgPd – **RoHS Compliant**
- **S** termination: (Gold Flash): Au 5  $\mu$ ” – **RoHS Compliant**
- **Z** termination: (Lead Free) : Sn 200  $\mu$ ” matte - **RoHS Compliant**
- **U** termination: (Solder plate) : 90% Sn, 10% Pb - for typical SMD-SMT or hand soldering assemblies
- **T** termination: (Solder dipped) : 62% Sn (Tin), 36% Pb (Lead), 2% Ag (Silver) – special request only

As long as we have customers whose applications demand a Tin/Lead termination, DLI will continue to make this option available. Our sales and marketing staff is ready to answer all your inquiries regarding RoHS compliant qualification samples and to help make the transition to RoHS compliant capacitors as smooth as possible.

*Quality System ISO 9001 Certified/Environmental System ISO 14001 Certified*