

Purchase Order Attachment I-1

Packaging Requirements for Protection of Electrostatic Sensitive Devices

Packaging of electrostatic sensitive devices shall conform to the following requirements:

- The guidelines for implementing this attachment are MIL-STD-1686 and JESD625A.
- Protection shall be provided to prevent physical damage and to maintain position of leads or terminal during handling and transportation. Material used for this protection shall be non-corrosive and provide protection against generation of static electricity. At the vendor's option, conductive shunting foam, bars or clips may be applied on electrical connectors to short all connector pins and the connector shell together.
- All electrostatic sensitive devices shall be contained in antistatic or conductive shipping containers (tubes, etc.)
- Shipping containers shall then be enclosed in an ESD protective material conforming to MIL-B-81705 Type 1. This is to provide protection from Electrostatic sources of at least 4,000 volts in the form of field induction or direct discharge.
- Any packing dunnage shall be of the antistatic variety.
- Both internal and external packaging containers shall be marked with a caution label as shown below or an appropriate equivalent.



NOTE: FAILURE TO COMPLY WITH THESE PACKAGING REQUIREMENTS MAY RESULT IN COMPLETE LOT REJECTION OF ITEMS RECEIVED AT RECEIVING INSPECTION.