

Q NOTE	Revision	Date	Sheet
MA	1	8/21/13	1 of 1

**Revisions:**

Rev	Originator / Date	Revised / Date	Approval / Date:	Description:
1	RPS / 8/21/13		REH 8/28/13	Originated

## **ELECTROSTATIC SENSITIVE DEVICES (ESD)**

- 1.1. For electrical and electronic parts, assemblies, and equipment, susceptible to damage from Electrostatic Discharge (ESD), the seller is responsible to establish and implement an ESD Control Program compliant with the latest revision of MIL-STD-1686 and/or JESD625. The seller shall take the necessary precautions to ensure that static susceptible devices are adequately protected from ESD damage during manufacturing, test, inspection, packaging and shipping. Packaging shall be marked with an ESD cautionary note or symbol.
- 1.2. Areas in which ESD items are handled shall be equipped with humidity monitoring devices. When the relative humidity drops below the permitted lower limit of 30%, all work on ESDS items shall cease until either:
  - 1.2.1. The relative humidity increases to at least the lower limit or,
  - 1.2.2. Ionization equipment utilized at the ESD workstation must be turned on and properly positioned with respect to the product and operated in accordance with the manufacturer's operating instructions.
- 1.3. Anti-Static and Static Dissipative packing material (pink-poly formulations must comply with the Contact Corrosively Testing (to determine the corrosive tendencies of packaging materials when in intimate contact with other materials) in accordance with MIL-STD-3010 Method 3005 (formerly Federal Standard 101, Method 3005). This anti-static and static dissipative packing material may not be used in direct contact with Optics and Polycarbonates.

<p>This document is an integral part of the contract (purchase order), which calls it out. The revision in effect at the time the purchase order was placed applies.</p>
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