

Q222 Electrostatic Discharge Sensitive Protection

Seller and Seller's Subcontractors shall maintain a documented Electrostatic Discharge (ESD) Protection Program which meets the program requirements of Table 1 of MIL-STD-1686 Elements 5.3, 5.4, 5.5, 5.7, 5.9, and established guidelines of MIL-HDBK-263. In the event of any conflict between this flysheet and Buyer's specifications invoked on this Purchase Contract, the specifications will take precedence. Seller shall maintain verifiable objective evidence of employee training including awareness programs, proper handling and packaging of ESD sensitive parts and assemblies, and the prevention of component damage by casual handling from untrained personnel. The EDS program shall be applicable to devices and assemblies corresponding to ESD sensitive Class 1, Class 2, and to those sensitive to damage from EDS voltages of more than 4,000 up to 15,000 volts.

The documented ESD package program shall be maintained as part of the Seller's quality system and shall be subject to verification during Buyer's quality system audits.

The criterion established herein does not apply to electrically initiated explosive devices.