RAYCHEM POLYMER ESD PROTECTORS

Raychem® PESD devices are designed for use in low capacitance applications, such as designs with high speed data transmission needs. The compact design offers board space savings and longer battery life due to low leakage current. Features include thick film technology, capacitance typically less than 2pF, low leakage current, trigger and clamping voltages, and a response time less than 1ns. These devices are capable of withstanding numerous ESD strikes and are compatible with standard reflow installation procedures.

Features:
- Storage and Operating Temperature: -40°C to +85°C
- ESD Pulse Withstand: 100 pulses min., 500 pulses typ. (tested per IEC 61000-4-2, level 4, contact method)
- ESD Voltage Capability tested per IEC 61000-4-2
- Contact Discharge Mode: 8kV typ., 16kV max.
- Air Discharge Mode: 15kV typ., 25kV max.

Rohs Compliant
- ELV Compliant

Applications for 650-PESD0402-060 and 650-PESD0603-140:
- Cellular Phones
- Portable Devices
- Printer Ports
- High Speed Ethernet
- DVI and HDMI Interfaces
- USB 2.0 and IEEE 1394 Interfaces

Applications for 650-PESD1206-140:
- Portable Devices
- Printer Ports
- High Speed Ethernet
- DVI and HDMI Interfaces
- USB 2.0 and IEEE 1394 Interfaces

For quantities of 1000 and up, call for quote.

RAYCHEM FAST ACTING SMD CHIP FUSES

Features:
- Small size with high current ratings
- Excellent temperature stability
- High reliability and resilience
- Strong arc suppression characteristics

Applications:
- Laptops
- Digital cameras
- Cell phones
- Printers
- DVD players
- Portable electronics
- Game systems
- LCD displays
- Scanners

Clear Time Characteristics:
- % of rated current
- Clear time at 25°C

Agency Approvals:
- UL File E197593

0402 Series (1005mm)

For quantities of 500 and up, call or quote.

1206 Series (3216mm)

For quantities of 500 and up, call or quote.