

EMP Surge Protector

Features

RS422 / RS485 PROFIBUS interfaces
Excellent lightning and EMP protection
Protects against over voltages produced by NEMP / HEMP, lightning or other transients
Multi-stage protection
Over Voltage and Over Current Protection
Isolated input and output
360 deg Shielded Connectors
Feed-through type Installation
HEMP Protection according to MIL-STD-188-125
Light Weight

Technical Specification

Operating Voltage: ± 3 VDC peak signal
voltage between Wire Pairs
Max Operating Voltage: ± 55 VDC peak signal
voltage between Wire Pairs
Data Rate: 12 Mbps
Rated Current: 100 mA
Output Connection: Shielded MIL Grade
Female circular connector
Input Connection: Shielded MIL Grade
Female circular connector
HEMP Protection: MIL-188-125-1 & 2 (E1 & E2 Pulse)
Max. surge current I_{Max} : 20 kA
DC Resistance: Open Circuit
Temperature Range : -25 °C to 85 °C
Earth Leakage Current : 1 mA max
(Also available in low leakage Current)

Application

HEMP Protection
EMP Protection of Chambers, shelters and vehicles
NEMP Protection of Serial Port
IEMP Protection of Chambers, shelters and vehicles
Lightning Protection of Serial Port
Surge Protection of Serial Port

Presentation

Aluminium

Mounting

Feed Through Mounting
Attached by Gasket and Washer

Termination

Output Connection: Shielded MIL Grade
Female circular connector
Input Connection: Shielded MIL Grade
Female circular connector

Weight

500 Grams

HOW TO ORDER

Part Number	Data Rate
EMIS - Rs- 12	12 Mbps

** For Customised filter Contact our sales department