

ZONE BARRIER SERIES

Part #AT24534

The effective barrier between surges and sensitive I/O ports.



Application: The AT24534 protects 10-Base-2 ethernet interfaces from transients caused by direct or indirect lightning and other electrical surges.

Installation: The Zone Barrier series can be mounted on any standard 35mm DIN rail, or any flat surface. Ground wire is required for surface mounted applications and will be included with purchase.

Technology: Solid state sidactors are combined with fast acting fuses and resistors to form three distinct stages of protection.

Approval: UL497A listed, tested to IEC801-5, CCITT K17

SPECIFICATIONS

Circuit Type: 3 Stage Series Hybrid
Lines Protected: 1
Connectors: BNC
Surge Capacity: 10,000A 8/20 impulse per line
Clamp Voltage: 30V @ 1kA 8/20 μ s
Max. Leakage Current: 5 μ A @ rated Voltage
Max Inline Resistance: <0.5 Ohms
Max Frequency: >150 MHz
Case Dimensions: 5.1" x 2.3" x 1.0" overall

Clamping Voltage measured between a pair during the common mode application of 2kV (1.2-50 μ s) 1kA (8/20 μ s) waveform

