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ZONE BARRIER SERIES

Part #AT91349



AT91349 shown mounted on 35 mm DIN rail

Surge suppression technology for your high speed digital lines and connected devices.

Application: The AT91349 protects balanced and unbalanced CDI circuit interfaces from transients caused by direct or indirect lightning strikes 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.

SPECIFICATIONS



Circuit Type: 3 Stage Series Hybrid
Lines Protected: 4 + Shield
Connectors: Twin ax UG-1837
Surge Capacity: 10,000A 8/20 μ s impulse per line
10,000A 8/20 μ s shield to ground
Let-through Voltage: 19V @ 5kV (10/700.s) CCITT K17
Clamp Voltage: 20V @ 2kA, 8/20 μ s
Normal Working Voltage: 12V
Max. Working Voltage: 16V
Max. Leakage Current: 5mA @ rated Voltage
Max Inline Resistance: 4.3 Ohms
Case Dimensions: 5.1" x 2.3" x 1.0" overall
Attenuation: -0.207dB @ 1.54MHz
-0.223dB @ 2.48MHz
Band Width: -3dB @ 50MHz in 50 Ohm system
Tested per: ANSI/IEEE C62.45, IEC 61000-4-5 (IEC 801-5), CCITT K17