



Accurate Technology Services, Inc.
829 Gretel Ave, Concord, NC 28027
1-877-SRG-SRVC(774-7782)
ph: 1-704-784-8287 fax: 1-704-784-8290
www.atssurge.com sales@atssurge.com

ZONE BARRIER SERIES

Part #AT24563FF

Surge suppression technology for your network lines and connected devices.



AT24563FF shown mounted on 35 mm DIN rail

Application: The AT24563FF protects 1,000BaseT, 100BaseT, 100VG, 10BaseT and Token Ring lines 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: Eight (8) per port
Connectors: RJ45 (Pins 1 - 8)
Surge Capacity: 1kA per wire
Clamp Voltage: 10V
Rated Voltage: 2kV/1kA per wire (IEC 801-5)
Max. Frequency: 350MHz per pair
Attenuation: Better than -0.3dB at 350MHz
N.E.X.T.: Worst pair, better than -38dB at 250MHz
Return Loss: Better than -10dB at 250 MHz

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

