

CISPR 22 and IEC 61000-4-6 Coupling Decoupling Network



TECHNICAL DATA

This device meets performance requirements for IEC 61000-4-6 and CISPR 22

Coupling Decoupling Network
Frequency: 150kHz – 230MHz

Four Balanced Pair Module, 100 Ω
Rated for 1000 Base T Transmission
< 3dB Insertion Loss at 250MHz

Power Rating EUT/AE Port

AC Maximum Voltage: 100V
DC Maximum Voltage: 100V
Maximum Current: 1 ampere

Common Mode Impedance

150 kHz – 30 MHz: 150 Ω \pm 20 Ω
30 – 230 MHz: 150 Ω +60/-45 Ω

Common Mode Phase Performance

150 kHz – 30 MHz: \pm 20 degrees

Voltage Division Factor

150 kHz – 30 MHz: 9.5 \pm 1dB
30 – 230 MHz: 9.5 + 4dB/-1dB

Common Mode Isolation

150 kHz – 30 MHz: >60 dB
30 MHz – 230 MHz: >40 dB

General Data

Size (W x H x D): 153 x 128 x 233 mm
Weight: 1.0 kg
Operating Temperature: +17°C to 29°C
Relative humidity: up to 80%



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