

# COUPLING/DECOUPLING NETWORK



# FCC-801-M2-25A

## Specifications

|                         |                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application:            | IEC 61000-4-6 Conducted Immunity                                                                                                                                                                                                                                      |
| Frequency:              | 150 kHz – 230 MHz                                                                                                                                                                                                                                                     |
| Supply Lines:           | 2 Power Conductors                                                                                                                                                                                                                                                    |
| Impedance:              | Frequency dependent<br>150 kHz – 26 MHz: $150 \Omega \pm 20 \Omega$<br>26 MHz – 80 MHz: $150 \Omega +60 \Omega - 45 \Omega$<br>Published IEC 61000-4-6, Table 3<br>80 MHz – 230 MHz $150 \Omega +60 \Omega - 60 \Omega$<br>Published IEC 61000-4-6, Annex B Table B.1 |
| Maximum Current:        | 25 A                                                                                                                                                                                                                                                                  |
| Maximum Voltage:        | DC - 60 Hz, 250 V line to ground maximum<br>480 V line to line maximum                                                                                                                                                                                                |
| RF Disturbance Port:    |                                                                                                                                                                                                                                                                       |
| Power Rating:           | 12 Watts max                                                                                                                                                                                                                                                          |
| EUT/Mains Connector:    | 4 mm Multi-Contact Safety Socket                                                                                                                                                                                                                                      |
| RF Disturbance Port:    | 50 $\Omega$ BNC                                                                                                                                                                                                                                                       |
| Dimensions (L x W x H): | 23 cm x 15 cm x 13 cm                                                                                                                                                                                                                                                 |
| Weight:                 | 2.0 kg                                                                                                                                                                                                                                                                |



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