

# COUPLING/DECOUPLING NETWORK

# FCC-801-AF3



## Specifications

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application:            | IEC 61000-4-6 Conducted Immunity                                                                                                                                                                                                                                        |
| Frequency:              | 150 kHz – 230 MHz                                                                                                                                                                                                                                                       |
| Input/Output Lines:     | 3                                                                                                                                                                                                                                                                       |
| 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:        | 2A                                                                                                                                                                                                                                                                      |
| Maximum Voltage:        | 250 VAC<br>250 VDC                                                                                                                                                                                                                                                      |
| RF Disturbance Port:    |                                                                                                                                                                                                                                                                         |
| Power Rating:           | 9 Watts max                                                                                                                                                                                                                                                             |
| EUT/AE Port 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:                 | 1.85 kg                                                                                                                                                                                                                                                                 |



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