



# EMC/EMI Filter

## P/N 8000041

This power line filter is designed for typical switch mode power converters & regulators subject to MIL STD 461 conducted emissions specifications in a MIL STD 462 type test environment. Designed for 50Hz to 400Hz AC power, its moderate ground leakage (1.8 mA) design minimizes EMI ground currents and provides enhanced safety.

Rated Voltage 250 VAC @ 50/60 Hz  
 Rated Voltage 125 VAC @ 400 Hz

Test Voltage: Line to Line: 1.2 KVDC  
 Line to Gnd: 2.2 KVDC

Insertion Loss: (50 ohms, typical)						
	.02MHz	.05MHz	.15MHz	1.5MHz	5.0MHz	50MHz
L/L	20db	40db	65db	65db	65db	60db
L/G <sup>3</sup>	20db	50db	65db	65db	65db	60db

Schematic

