

RPC1158-50

Compact Single Stage DC Power Line Filter



50 A AC/DC Application

Specifications

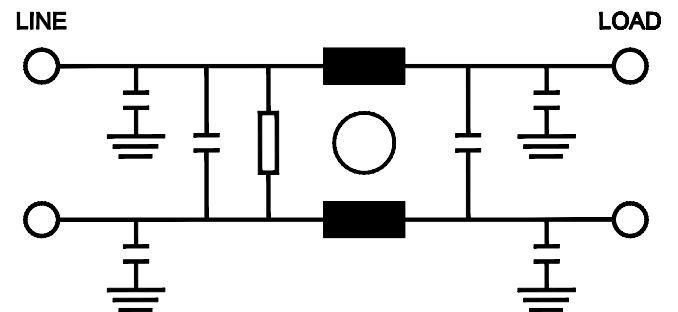
Operating Frequency	DC 50/60 Hz
Usable Frequency	DC -400 Hz
Max. Operating Voltage	250 VAC/DC
Operating Current	50 A
Ambient Temperature	-25 to 50°C
Climatic Class	25/100/21
Hipot Rating (L-G)	2700 VDC
Safety Approvals	CSA, NEMKO, UR
Typ. Weight, lbs (kg)	2.0 (0.9)

Typical Insertion Loss, dB (50/50 Ohm)

Freq (MHz)	0.15	0.5	1.0	10	30
CM(dB)	20	38	56	62	50
DM(dB)	26	50	60	64	60

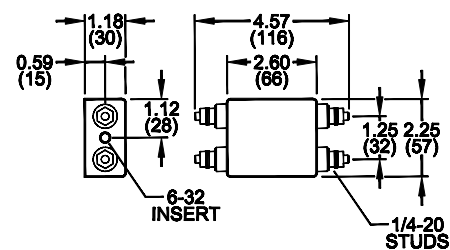


Electrical Schematic



Mechanical Dimensions

TYPICAL TOLERANCE: +/-0.02" (0.50 mm)



Specifications are subject to change. Consult factory to verify specifications.

For more information on our filter products call us at: (800) 527-4362 or (714) 289-0055
LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI