

RPT5000 Series

TEMPEST/COTS DC EMI Power Line Filters

5 A to 35 A, Performance to 10 GHz 100 dB

Specifications

Operating Frequency	DC
Max. Operating Voltage	400 VDC
Ambient Temperature	-40 to 70°C
Hipot Rating (L-G)	1500 VDC
Terminals (-T)	S: M5
Applications	TEMPEST/Mil-461/DO-160

Note:
Call for other termination types (e.g. Circular Mil Connectors, etc.)

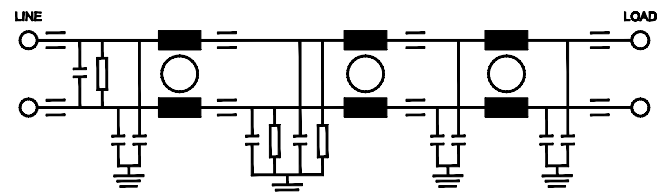
Part Number/Ordering

RPT5000	-X (Amps)	-T	Typ. Weight, lbs (kg)
	5	S	3.2 (1.5)
	10		3.2 (1.5)
	15		6.0 (2.7)
	25		6.0 (2.7)
	35		6.0 (2.7)

Typical CM Insertion Loss, 50 Ohm	
14 KHz - 100 KHz	60 dB
100 KHz - 10 GHz	100 dB



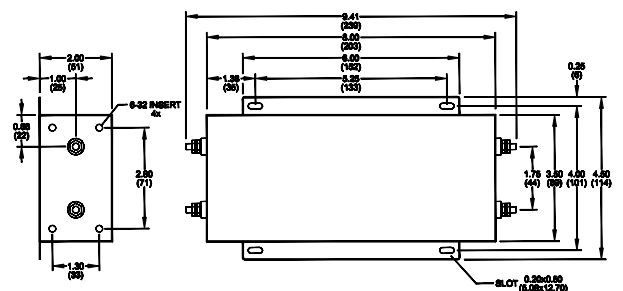
Electrical Schematic



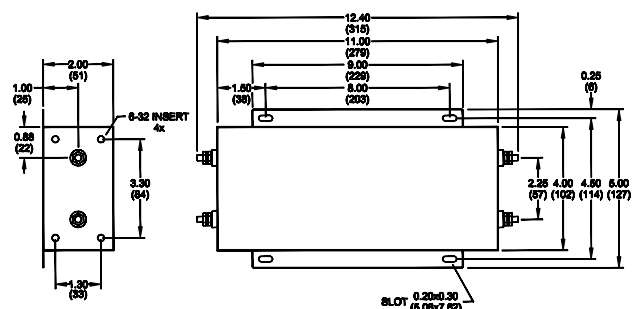
Mechanical Dimensions

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

5/10 Amp



15/25/35 Amp



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

For more information on our filter products call us at: +1.908.850.5088 or Toll Free at +1.866.641.3310

LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI

www.AstrodyneTDI.com