

**RPT5000 Series**

**TEMPEST/COTS DC EMI Power Line Filter**

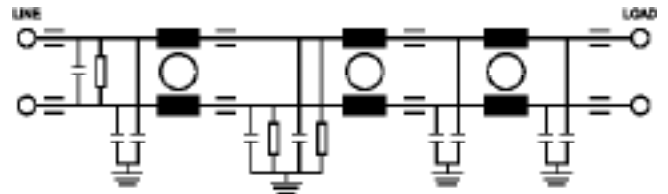
**RPT5000  
TEMPEST/ COTS TO 35A  
PERFORMANCE TO 10GHZ  
100dB**



**SPECIFICATIONS**

Operating Freq.	: DC
Max. Operating Voltage	: 400VDC
Ambient Temperature	: -40 to 70C
Hipot Rating (L-G)	: 1500VDC
Terminals (-T)	: S: M5
Applications	: TEMPEST/Mil-461/ DO-160
Note: Call for other termination types (e.g. Circular Mil Connectors, etc.)	

**SCHEMATIC**



**PART NUMBER/ ORDERING**

RPT5000	-X (Amps)	-T	Weight LBS (KG) Typ.
	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, 50ohm**

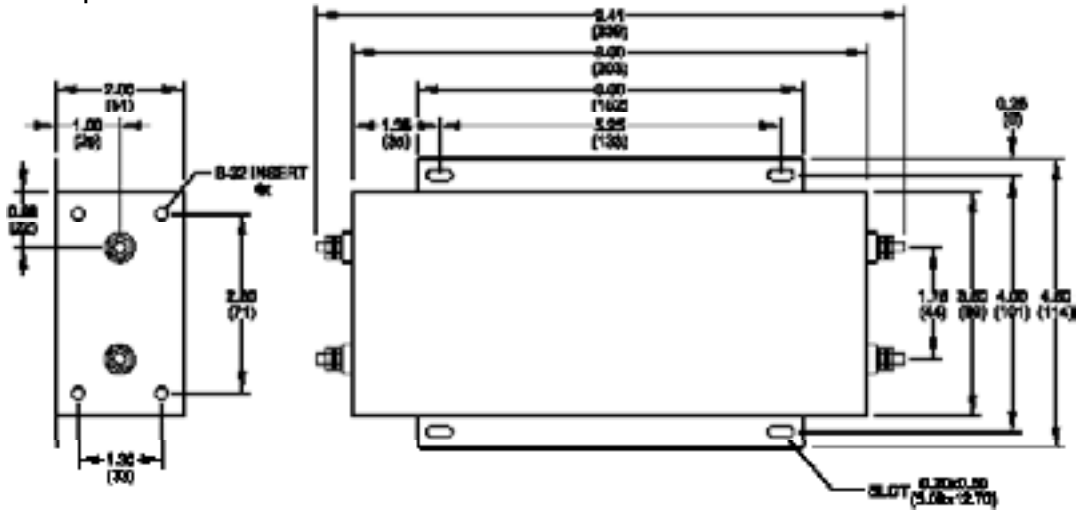
14KHz - 100KHz: 60dB
100KHz - 10GHz: 100dB

Reference purposes only.  
Specifications are subject to change.  
Consult factory to verify specifications.

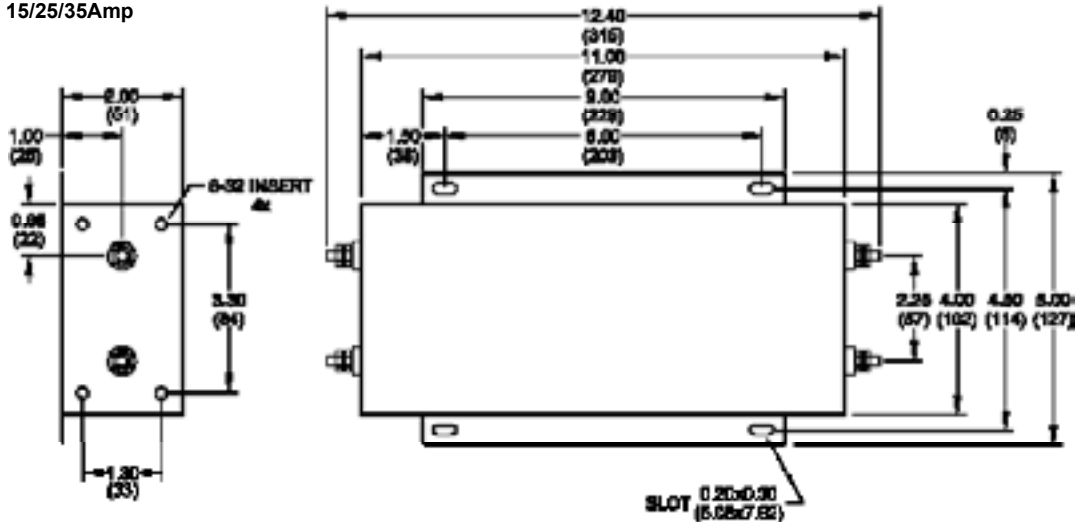


RPT5000  
Mechanical Dimensions

5/10/Amp



15/25/35Amp



TYPICAL TOLERANCE: +/-0.02 (0.50)

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