



RPC1158-50

Compact Single Stage Power Line Filter

RPC1158-50 SINGLE STAGE 50A AC/DC APPLICATION

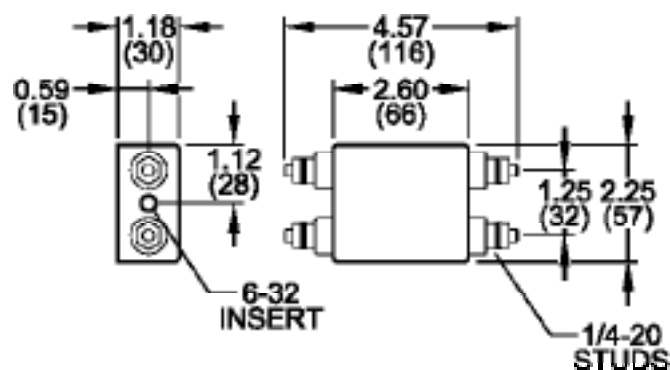
ROHS COMPLIANT



SPECIFICATIONS

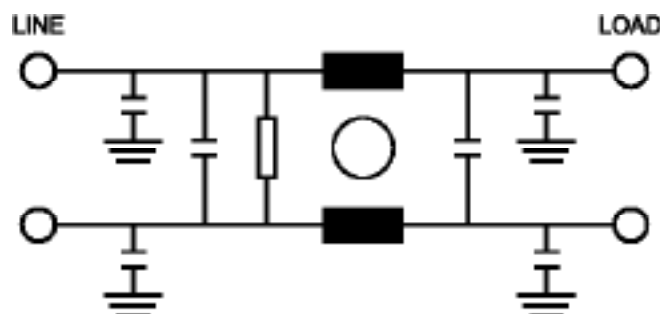
Operating Freq.	: DC/50/60Hz
Usable Freq.	: DC-400Hz
Max. Operating Voltage	: 250VAC/DC
Operating Current	: 50A
Ambient Temperature	: -25 to 50C
Climatic Class	: 25/100/21
Hipot Rating (L-G)	: 2700VDC
Safety Approvals	: CSA/NEMKO/UR
Typ. Weight, LBS (KG)	2.0 (0.9)

MECHANICAL



TYPICAL TOLERANCE: +/-0.02 (0.50)

SCHEMATIC



TYPICAL INSERTION LOSS dB (50/50ohm)

FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	20	38	56	62	50
DM(dB)	26	50	60	64	60

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