



RP160 Series

IEC Inlet Single Stage Power Line Filter

RP160 IEC INLET TO 10A

ROHS COMPLIANT



SPECIFICATIONS

Operating Freq.	: 50/60Hz
Max. Operating Voltage	250V +10%
Ambient Temperature	: -25 to 40C
Climatic Category	: 25/85/21
Hipot Rating (L-G)	: 2121VDC
Plastic Mtg Force	: 18 LBS
Terminals (-T)	: QD: 0.25 Tabs
Safety Approvals	: UR, CSA, EN60939
Typ. Weight, LBS (KG)	: 0.2 (0.07)

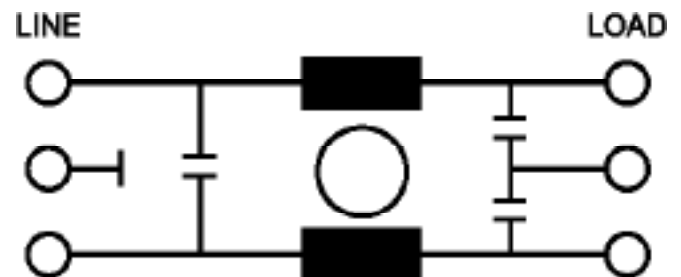
LEAKAGE CURRENT

120V/60Hz	0.3mA
250V/60Hz	0.62mA

PART NUMBER/ ORDERING

RP160	-X (Amps)	-T
	1	QD
	3	
	6	
	10	

SCHEMATIC





RP160

Typical Insertion Loss, dB (50/50ohm)

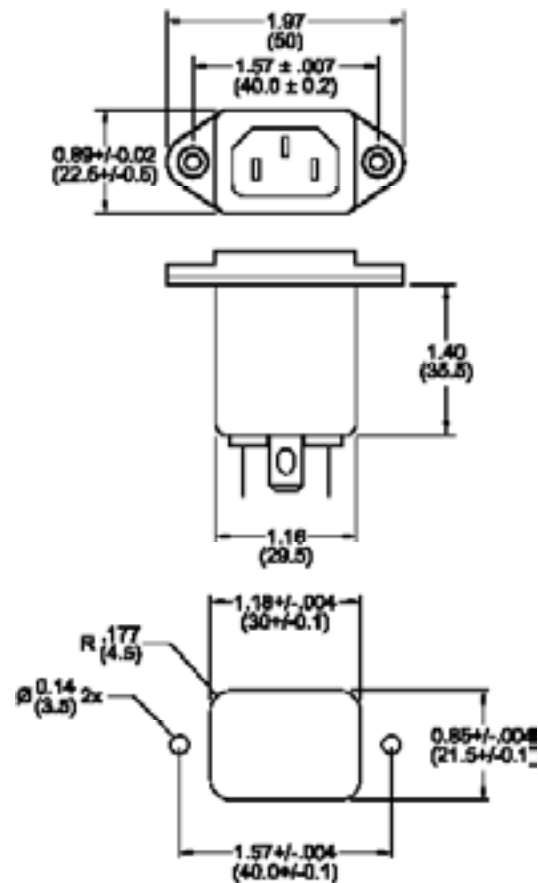
Mechanical Dimensions

1 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	40	50	48	48	30
DM(dB)	18	30	48	52	36

3 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	32	42	50	52	36
DM(dB)	20	32	40	58	40

6 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	26	32	38	52	52
DM(dB)	18	30	34	52	52

10 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	18	26	32	48	42
DM(dB)	16	28	32	50	46



TYPICAL TOLERANCE: +/-0.02 (0.50)