

RP184 Series

Power Entry Module Single Stage Power Line Filter

RP184 PEM TO 10A FILTER/ INLET/ FUSE

ROHS COMPLIANT



SPECIFICATIONS

Operating Freq.	: 50/60Hz
Max. Operating Voltage	: 250V +10%
Ambient Temperature	: -25 to 40C
Climatic Category	: 25/100/21
Hipot Rating (L-G)	: 2121VDC
Plastic Mtg Force	: 18 LBS
Terminals (-T)	: QD: 0.25 Tabs
Safety Approvals	: CSA, UR, EN60939
Typ. Weight, LBS (KG)	: 0.1 (0.05)

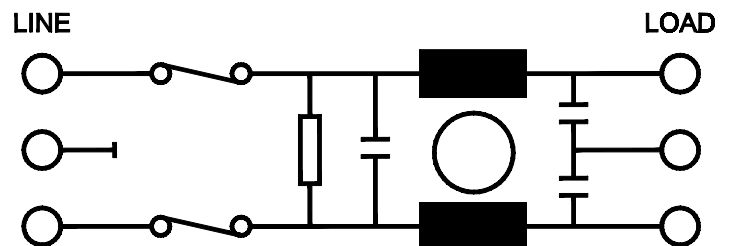
LEAKAGE CURRENT

Y-cap, nF	mA, 120V/60Hz	mA, 250V/60Hz
0	0	0
.47	0.04	0.08
1	0.09	0.18
2.2	0.2	0.4
4.7	0.4	0.8

PART NUMBER/ ORDERING

RP184	-X (Amps)	-Y (Ycap, nF)	-T	-F
	1	0	QD	DF
	3	.47		SF
	6	1		
	10	2.2		
		4.7		

SCHEMATIC



Note: Use any combination of -Y with any -X (Amps) rating
 DF = Dual Fuse
 SF = Single Fuse
 e.g. RP184-3-4.7-QD-DF (3Amps, 4.7nF Ycap and Dual Fuse)

RP184

Typical Insertion Loss, dB (50/50ohm)

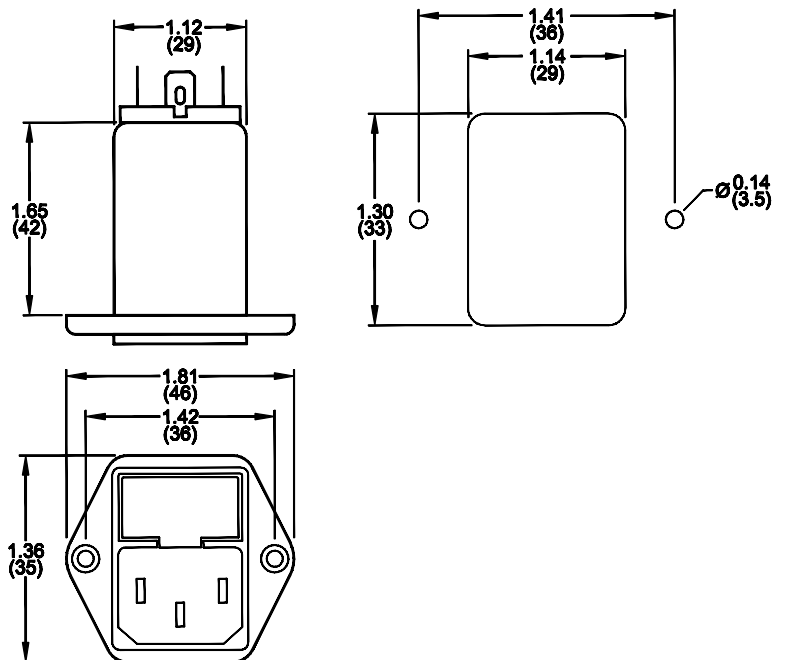
Mechanical Dimensions

1 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	40	55	55	50	65
DM(dB)	15	35	45	60	60

3 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	35	50	55	50	65
DM(dB)	14	33	42	60	60

6 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	24	40	50	50	65
DM(dB)	13	28	38	60	60

10 Amp					
FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	14	24	32	50	65
DM(dB)	11	22	28	55	55



TYPICAL TOLERANCE: +/-0.02 (0.50)

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