

RP610 Series

High Performance Single Stage DC Filter

**RP610
HIGH PERFORMANCE TO 20A
DC FILTER**

ROHS COMPLIANT

Specifications

Operating Voltage: 100Vdc
Ambient Temperature: 55°C
Inrush Rating: 20x (10ms), 1.5x (1.5min)
Climatic Category : 25/100/21
Hipot Rating: 2500VDC (P/N - E)
Terminals: .250 QD Tabs

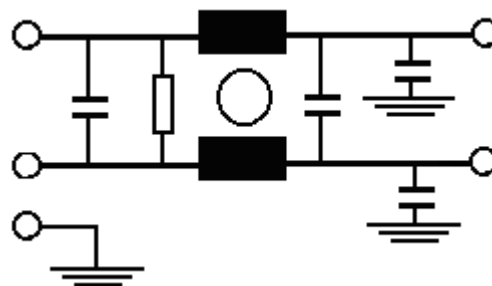


Part Number / Ordering

RP610	-X (Amps)	-Y (Ycap, nF)
	3	0
	6	.22
	10	.47
	20	1
		2.2
		3.3
		4.7
		10
		22
		33
		47
		100
		1000

Schematic
LINE

LOAD



Note: Use any -Y (Ycap) with any -X (Amps) rating
 e.g. RP610-20-4.7
 20 Amps with 4.7nF y-caps

Dimensions shown for reference only.
 Specifications subject to change.

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RP610

Typical Insertion Loss, 50/50ohm

Mechanicals
3 AMP

FREQ(MHz)	.15	.5	1	10	30
CM, dB	40	55	65	65	60
DM, dB	40	60	65	75	70

6 AMP

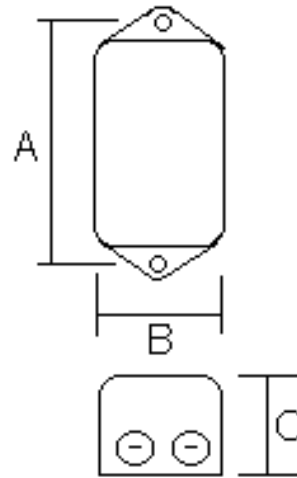
FREQ(MHz)	.15	.5	1	10	30
CM, dB	40	55	65	65	60
DM, dB	42	62	65	75	70

10 AMP

FREQ(MHz)	.15	.5	1	10	30
CM, dB	40	55	65	65	60
DM, dB	45	65	65	75	70

20 AMP

FREQ(MHz)	.15	.5	1	10	30
CM, dB	20	28	34	55	60
DM, dB	30	55	58	60	60



A	B	C	MTG HOLE
2.95	2.2	1.57	.2

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