



RP655 Series

High Performance Single Line Dual Stage DC Power Line Filter

RP655 HIGH PERFORMANCE TO 20A DC FILTER

ROHS COMPLIANT

SPECIFICATIONS

Max. Operating Voltage	: 250VDC
Ambient Temperature	: -25 to 55C
Climatic Category	: 25/100/21
Hipot Rating (L-G)	: 1800VDC
Terminals (-T)	: QD: 0.25 Tabs
Typ. Weight, LBS (KG)	: 0.7 (0.3)

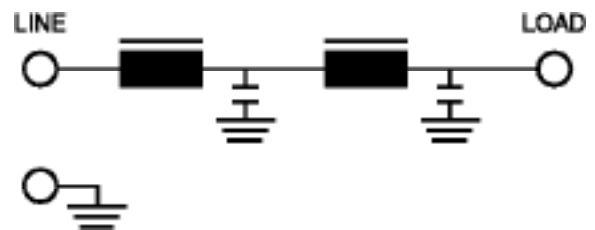
PART NUMBER/ ORDERING

RP655	-X (Amps)	-Y (Ycap, nF)	-T
	3	10	QD
	6	100	
	10	1000	
	20		

Note: Use any combination of -Y with any -X (Amps) rating
e.g. RP655-20-10-QD (20 Amps with 10nF Y-cap)



SCHEMATIC





RP655

Typical Insertion Loss, dB (50/50ohm)

Mechanical Dimensions

3 Amp

FREQ (MHz)	.15	.5	1	10	30
dB	25	42	60	60	40

6 Amp

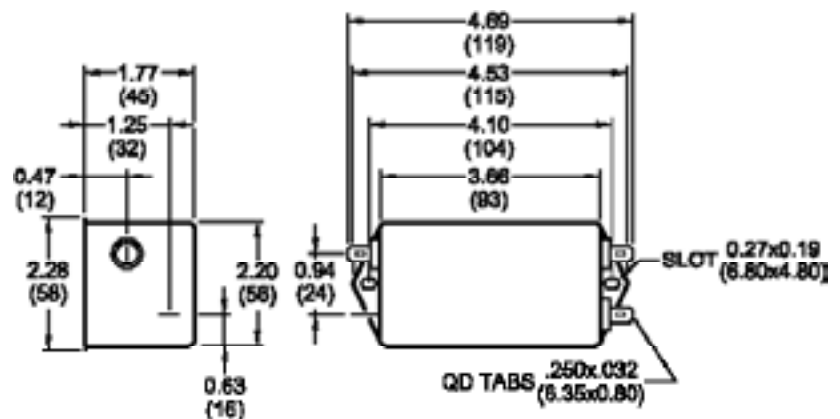
FREQ (MHz)	.15	.5	1	10	30
dB	22	40	60	60	38

10 Amp

FREQ (MHz)	.15	.5	1	10	30
dB	18	38	45	45	35

20 Amp

FREQ (MHz)	.15	.5	1	10	30
dB	15	35	40	40	25



TYPICAL TOLERANCE: +/-0.02 (0.50)