RPC1299-30 **30 Amp Dual Stage PCB DC Power Line Filter**

RPC1299-30
HIGH CURRENT/HIGH PERFORMANCE COMPACT PCB DC FILTER FOR -48VDC TELECOM/DC-DC CONVERTERS AND RELATED APPLICATIONS

ROHS COMPLIANT

SPECIFICATIONS

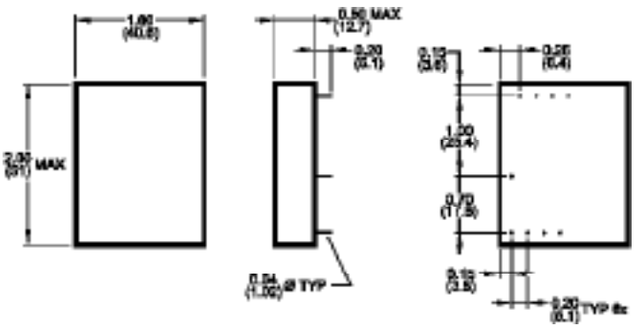
Operating Freq.	:	DC
Max. Operating Voltage	:	75VDC
Operating Current	:	30ADC
Case Temperature	:	-40C to 100C
Storage Temperature	:	-55C to 125C
DC Resistance/Line		1.25mohm Typ
Hipot Rating (L-G)	:	2500VDC
Safety Approvals	:	cURus(6950)/EN60950
Typ. Weight, LBS (KG)		0.2 (0.1)

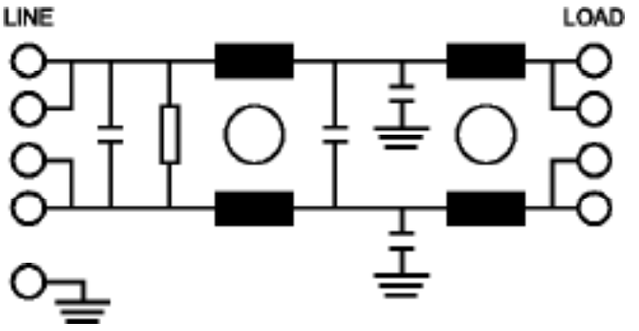
*Note: Not recommended for high pressure cleaning environment.

TYPICAL INSERTION LOSS, dB (50/50ohm)

FREQ (MHz)	.15	.5	1.0	10	30
CM(dB)	12	30	42	55	45
DM(dB)	10	32	44	50	60

MECHANICAL



TYPICAL TOLERANCE: +/-0.02 (0.50)

SCHEMATIC