

DSC2000

High Performance Dual Stage Power Line Filters



20 A Chassis Mount Filter

Specifications

Operating Frequency	50/60 Hz
Usable Frequency	DC - 400 Hz
Max. Operating Voltage*	250 V +10%
Rated Current	20 A
Ambient Temperature	-25 to 40°C
Climatic Category	25/100/21
Hipot Rating (L-G)	2700 VDC
Terminals (-T)	QD: 0.25 Tabs
Safety Approvals	CSA, UR, EN60939
Typ. Weight, lbs (kg)	0.8 (0.4)

*Available up to 300 VAC. Please contact us to verify specifications.

Part Number/Ordering

DSC2000	-Y (Ycap, Center, nF)	-Z (Ycap, Load, nF)	-T	120 V/60 Hz (LK, mA)	250 V/60 Hz (LK, mA)
	0	0	QD	0.0	0.0
	0.47	0.47		0.08	0.16
	1	1		0.18	0.35
	2.2	2.2		0.4	0.8
	4.7	4.7		0.8	1.6
	10	10		1.8	3.5

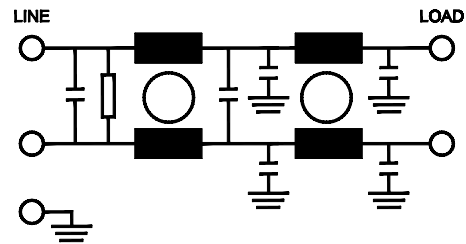
Note: Use any combination of -Y and -Z

Typical Insertion Loss, dB (50/50 Ohm)

Freq (MHz)	0.15	0.5	1.0	10	30
CM(dB)	42	65	70	55	50
DM(dB)	36	60	65	70	70

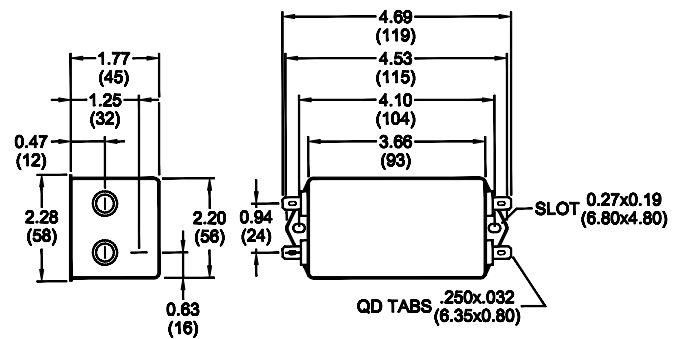


Electrical Schematic



Mechanical Dimensions

TYPICAL TOLERANCE: +/-0.02" (0.50 mm)



Specifications are subject to change. Consult factory to verify specifications.

For more information on our filter products call us at: (800) 527-4362 or (714) 289-0055
LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI

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