

# LCR 083

## General Purpose Filtered Power Entry Modules with Double Fuse Holder



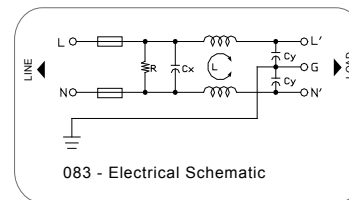
### Features

Compact double safety fuse modules, easy to use IEC inlet power entry filters with two safety fuses (on line and neutral). Available with QD tabs or solder terminals.

### Typical Applications

Electronic equipment with safety and protection requirements.

### Electrical Schematic



### Specifications

Rated Voltage Max. (V)	250 VAC Max.
Rated Current (A)	1-10 A @ 40°C
Operating Frequency (Hz)	50/60 Hz
Hipot Rating	
Line to Line	1450 VDC
Line to Ground	2250 VDC
Case	Plated Steel
Packaging Quantity	126 Pcs per Carton

Leakage Current	
@ 250 VAC 50 Hz	0.42 mA Max.
@ 115 VAC 60 Hz	0.23 mA Max.
Climatic Category (EN60068-1)	25/85/21
IP Class	IP51

Model No.	Rated Current (A) @ 40°C	Unit Weight (g)	Terminal Options	
			In	Out
083.00101.00	1	62	IEC Inlet Socket	QD 6.35*0.8
083.00301.00	3	64	IEC Inlet Socket	QD 6.35*0.8
083.00601.00	6	64	IEC Inlet Socket	QD 6.35*0.8
083.01001.00	10	66	IEC Inlet Socket	QD 6.35*0.8

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

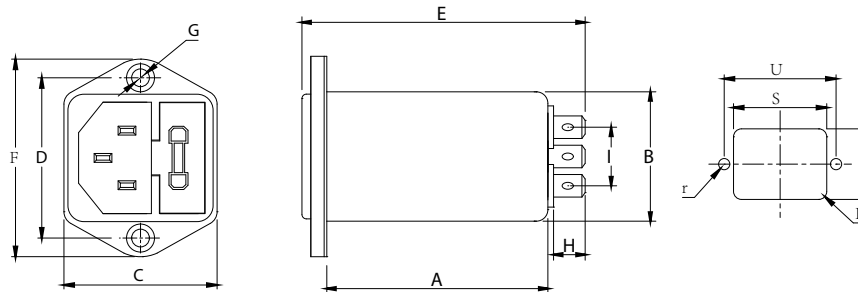
For more information on our filter products call us at: (800) 527-4362 or (714) 289-0055  
LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI

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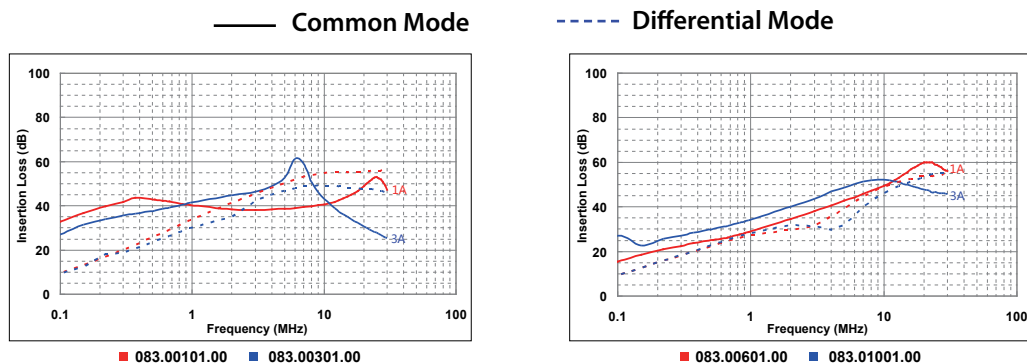
### LCR 083 Mechanical Outlines



### LCR 083 Mechanical Dimensions (mm)

Model No.	A	B	C	D	E	F	G	H	I	R	S	T	U	r
083.00101.00	50.9	28.5	34	36.1	66	44.5	2* $\Phi$ 4.0	8.8	12	3	29.5	33.5	36.1	2.1
083.00301.00	50.9	28.5	34	36.1	66	44.5	2* $\Phi$ 4.0	8.8	12	3	29.5	33.5	36.1	2.1
083.00601.00	50.9	28.5	34	36.1	66	44.5	2* $\Phi$ 4.0	8.8	12	3	29.5	33.5	36.1	2.1
083.01001.00	50.9	28.5	34	36.1	66	44.5	2* $\Phi$ 4.0	8.8	12	3	29.5	33.5	36.1	2.1

### LCR 083 Insertion Loss in dB Measured in a 50 $\Omega$ System



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