

# LCR 058/058E

## Telephone Line, Data Line, Alarm Line and Control Line Filters



### Features

High performance communication telephone line, data line and control line filters.

### Typical Applications

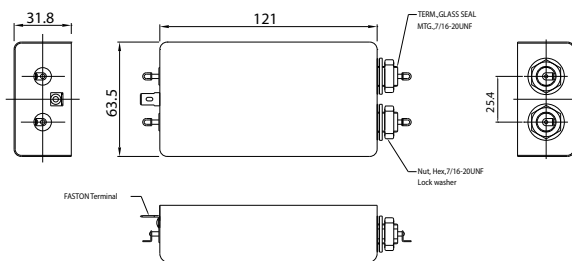
MRI rooms, shielded rooms, communication cabins and information security applications.

### Specifications

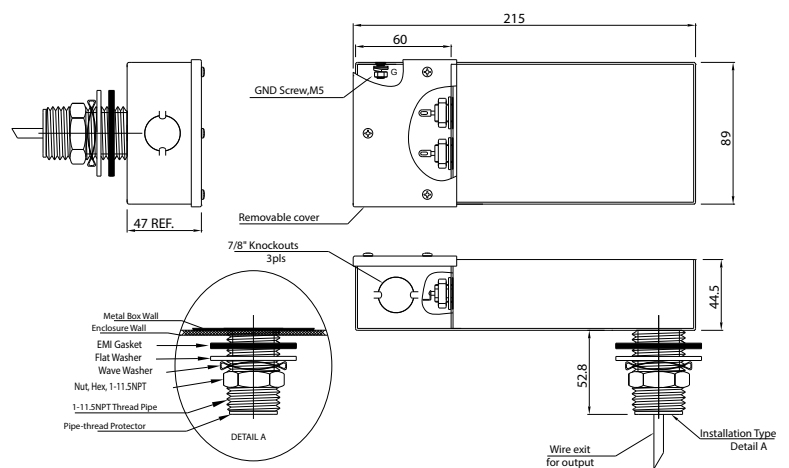
Rated Voltage (V)	600 VDC/300 VAC Line to Line
Rated Current (A)	0.5~5 A @ 50°C
Frequency (Hz)	See Below Band
Hipot Rating (L-GND)	1000 VDC Max, 2 Sec
Operating Temperature	From -40 to 85°C

Case	Plated steel
IP Class	IP65
Climatic Category (EN 60068-1)	25/85/21

### LCR 058/058E Mechanical Outlines



LCR 058 Filter Outline



LCR 058 Filter (single unit enclosure)

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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Model No.	Rated Voltage (VAC)	Application	System Impedance		Insertion Loss	
			Balanced L-L (ohm)	Unbalanced L-G (ohm)	Pass Band (3dB Max.)	Stop Band (100dB Min.)
058.00001.00	2x0.5	Telephone Filter	600	300	0-6 KHz	20 KHz-10 GHz
058.00002.00	2x0.5	4.8 kbaud Data Filter	600	300	0-15 KHz	50 KHz-10 GHz
058.00003.00	2x0.5	Voice/Data Filter	600	450	0-15 KHz	50 KHz-10 GHz
058.10001.00	2x0.5	23.0 kbaud Data Filter	--	--	0-23 KHz	150 MHz-1 GHz
058.00004.00	2x0.5	9.6 kbaud Data Filter	600	300	0-30 KHz	100 KHz-10 GHz
058.00005.00	2x0.5	19.2 kbaud Data Filter	600	300	0-60 KHz	250 KHz-10 GHz
058.00006.00	2x0.5	30.0 kbaud Data Filter	600	450	0-90 KHz	350 KHz-10 GHz
058.00007.00	2x0.5	48.0 kbaud Data Filter	600	300	0-150 KHz	700 KHz-10 GHz
058.00008.00	2x0.5	64.0 kbaud Data Filter	600	450	0-200 KHz	1 MHz-10 GHz
058.00009.00	2x0.5	10 Mbaud Data Filter	600	300	0-40 MHz	100 MHz-10 GHz
058.10101.00	2x1	Control Line Filter				14 KHz-10 GHz
058.10102.00	2x1	Alarm Filter				14 KHz-1 GHz
058.10201.00	2x2	Control Line Filter				14 KHz-10 GHz
058.10301.00	2x3	Control Line Filter				14 KHz-10 GHz
058.10401.00	2x4	Control Line Filter				14 KHz-10 GHz
058.10501.00	2x5	Control Line Filter				14 KHz-10 GHz

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