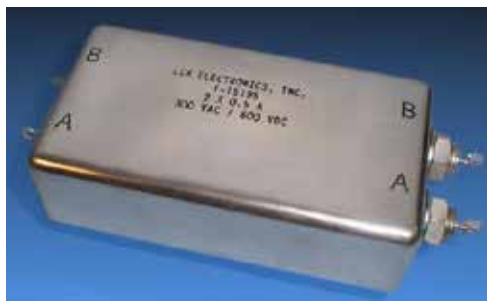


# LCR F15000

## Data, Communications, Alarm and Control Line EMI Filters



### Features

- Voltage rating: 250 VAC / 600 VDC line to line, 120 VAC / 300 VDC line to ground.
- Operating temperature: -55 to +85°C.
- Finish: bright tin electrodeposited per ASTM B545.
- Filters are Hermetically sealed.
- Filters comply with all applicable requirements of Mil-F-15733.
- Astrodyne TDI filters are approved by cognizant security agencies for secure telephone installations.
- Filters are designed for installation in the LCR F15000 series of telecommunication enclosures.
- Astrodyne TDI filters can also be supplied with various levels of transient voltage protection.

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

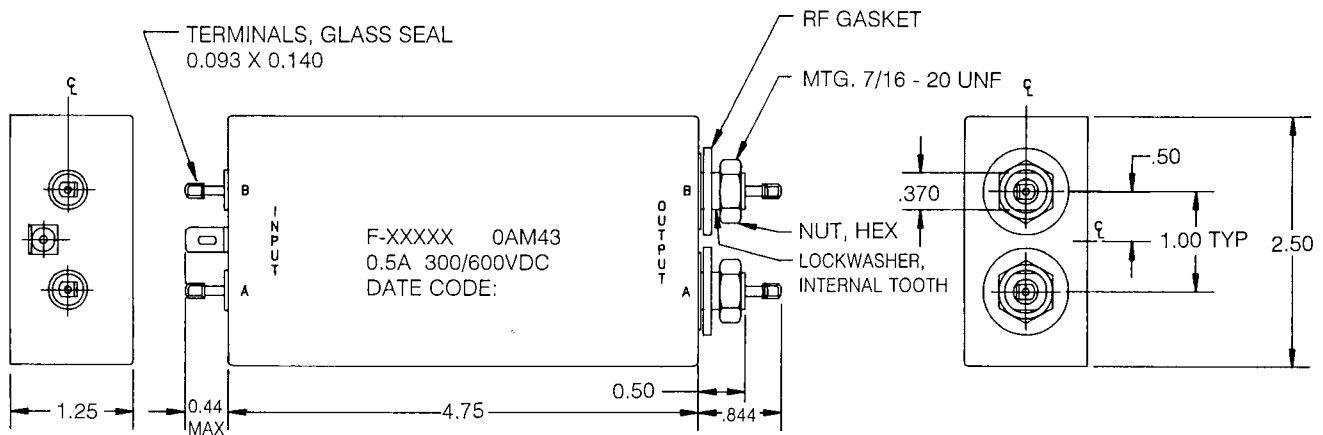
For more information on our filter products call us at: (800) 527-4362 or (714) 289-0055  
LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI

# LCR F15000

## Data, Communications, Alarm and Control Line EMI Filters



### LCR F15000 Mechanical Outlines



### LCR F15000 Mechanical Dimensions

Part No.	Application	Current (A)	System Impedance		Insertion Loss	
			Balanced L-L (Ohm)	Unbalanced L-G (Ohm)	Pass Band (3 dBMax)	Stop Band (100 dBMin)
F15195	Telephone	2x0.5	600	300	0-6 kHz	20 kHz-10 GHz
F15470	4.8 kbaud Data	2x0.5	600	300	0-15 kHz	50 kHz-10 GHz
F15636	Voice/Data	2x0.5	600	450	0-15 kHz	50 kHz-10 GHz
F15471	9.6 kbaud Data	2x0.5	600	300	0-30 kHz	100 kHz-10 GHz
F15472	19.2 kbaud Data	2x0.5	600	300	0-60 kHz	250 kHz-10 GHz
F15473	30.0 kbaud Data	2x0.5	600	300	0-90 kHz	350 kHz-10 GHz
F15474	48.0 kbaud Data	2x0.5	600	300	0-150 kHz	700 kHz-10 GHz
F15475	64.0 kbaud Data	2x0.5	600	300	0-200 kHz	1 MHz-10 GHz
F18395	128.0 kbaud Data	2x1.0	124	62	0-250 kHz	5 MHz-10 GHz
F17371	10.0 kbaud Data	2x0.5	600	300	0-40 kHz	100 MHz-10 GHz
F15295	Control Line	2x1				14 kHz-10 GHz
F15296	Control Line	2x2				14 kHz-10 GHz
F15297	Control Line	2x3				14 kHz-10 GHz
F15298	Control Line	2x4				14 kHz-10 GHz
F15299	Control Line	2x5				14 kHz-10 GHz

These part numbers represent our standard product offerings. If you want a variation that you do not see listed, please contact us and we will customize our design to fit your needs.

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