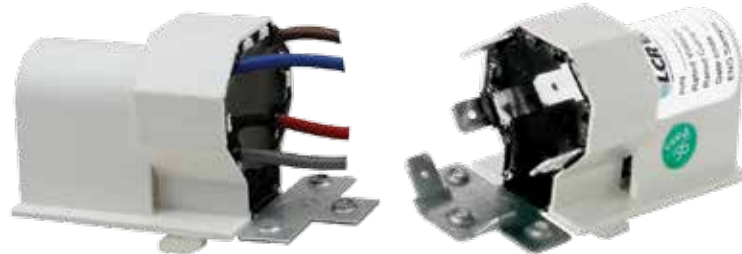


LCR 095/07

Top Load Washers, Dishwashers and Light White Goods EMI Filters



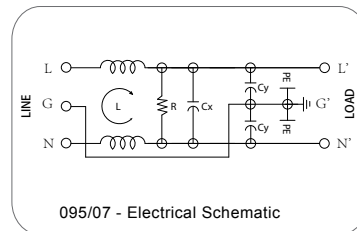
Features

Economically designed small and compact EMI filters.

Typical Applications

Washing machines, dishwashers and other small white goods.

Electrical Schematic



Specifications

Rating Voltage Max. (V)	250 VAC
Rated Current (A)	3-16 A @ 40°C
Frequency (Hz)	50/60 Hz
Hipot Rating	
Line to Line	1450 VDC
Line to Ground	2250 VDC
Case	Modified Plastics
Climatic Category (EN60068-1)	25/85/21

Leakage Current	
@ 250 VAC/50 Hz	2.36 mA Max
IP Class	IP68
Flammability	UL 94 V-0
GWFI (EN 60695-2-12)	850°C
GWIT (EN 60695-2-13)	750°C
CTI (EN 60112)	250 V
BPT (EN 60695-10-2)	> 125°C

Model No.	Rated Voltage (VAC)	Rated Current (A) @ 40°C	Mechanical Diagram	L (mH)	Cx (uF)	Cy (nF)	R (Ω)	Terminal Options	
								In	Out
095.70301.00	115/250	3	A/B	2.3	1.0	4.7	0.68 M	Wire Exit	Wire Exit
095.70301.01	115/250	3	A/B	2.3	1.0	4.7	0.68 M	Wire Exit	Wire Exit
095.70302.00	115/250	3	A/B	2.3	1.0	4.7	0.68 M	QD 6.35*0.8	QD 6.35*0.8
095.71001.00	115/250	10	A/B	1.5	0.47	10.0	0.68 M	Wire Exit	Wire Exit
095.71001.01	115/250	10	A/B	1.5	0.47	10.0	0.68 M	Wire Exit	Wire Exit
095.71602.00	115/250	16	A/B	0.5	0.47	10.0	0.68 M	QD 6.35*0.8	QD 6.35*0.8
095.71603.00	250	16	A/B		0.1	22.0	1.0 M	QD 6.35*0.8	QD 6.35*0.8
095.71606.00	250	16	A/B		0.1	25.0	1.0 M	QD 6.35*0.8	QD 6.35*0.8

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

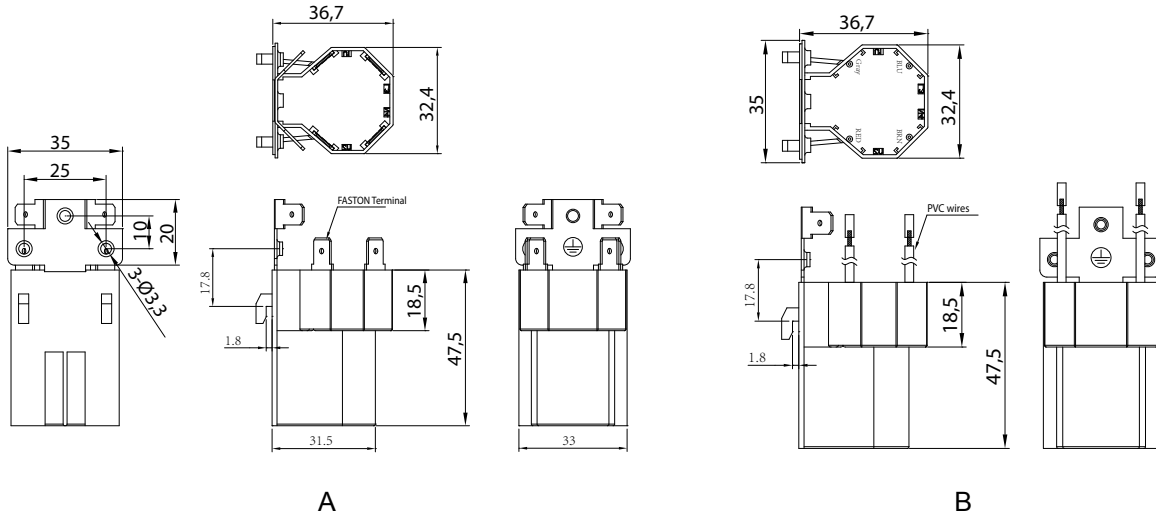
For more information on our filter products call us at: (800) 527-4362 or (714) 289-0055
 LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI

LCR 095/07

Top Load Washers, Dishwashers and Light White Goods EMI Filters



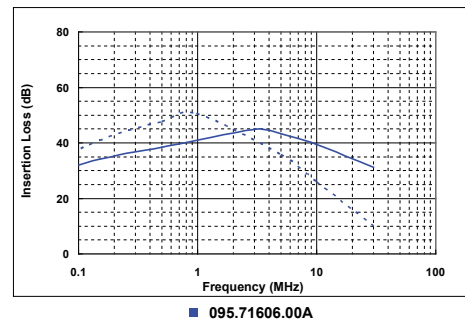
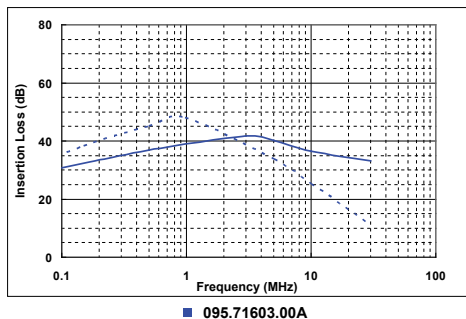
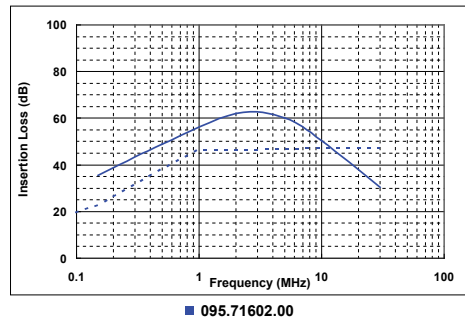
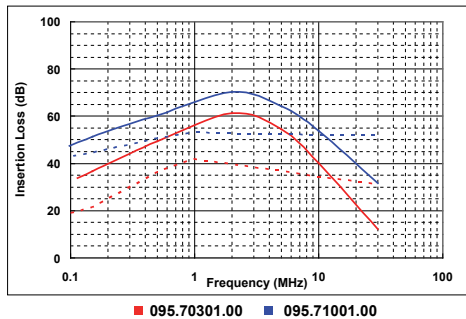
LCR 095/07 Mechanical Outlines



LCR 095/07 Insertion Loss in dB Measured in a 50 Ω System

— Common Mode

- - - Differential Mode



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