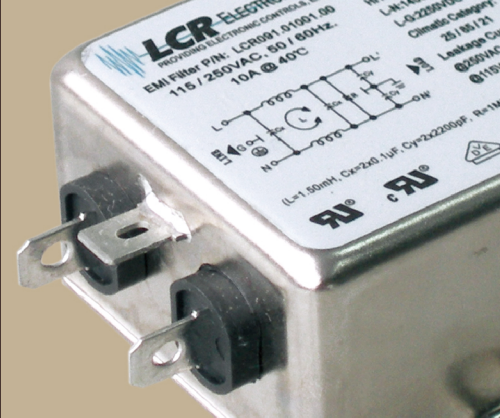


LCR 091/091M

**High Performance Single Phase Single Stage
General Purpose and Medical Type Filters**
高性能单相单极 (通用, 医疗) 型电源滤波器

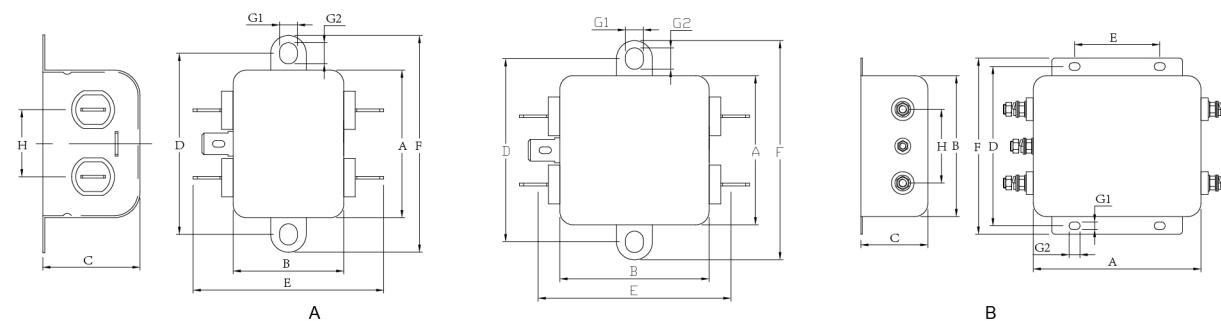


LCR ELECTRONICS (KUNSHAN) CO., LTD.
天威达(昆山)电子有限公司

Model No. 型号	Model No. 型号	Rated Current @ 40°C 额定电流	Mechanical Diagram 外形图	Unit Weight 单重 (g)	Terminal Options 连接方式	
					In 入	Out 出
091.00101.00	091M.00101.00	1 A	A	80	Faston 6.35*0.8 / M4	Faston 6.35*0.8 / M4
091.00301.00	091M.00301.00	3 A	A	84	Faston 6.35*0.8 / M4	Faston 6.35*0.8 / M4
091.00601.00	091M.00601.00	6 A	A	88	Faston 6.35*0.8 / M4	Faston 6.35*0.8 / M4
091.01001.00	091M.01001.00	10 A	A	151	Faston 6.35*0.8 / M4	Faston 6.35*0.8 / M4
091.01501.00	091M.01501.00	15 A	A	160	Faston 6.35*0.8 / M4	Faston 6.35*0.8 / M4
091.02001.00	091M.02001.00	20 A	A	160	Faston 6.35*0.8 / M4	Faston 6.35*0.8 / M4
091.02501.00	091M.02501.00	25 A	B	701	M6	M6
091.03001.00	091M.03001.00	30 A	B	742	M6	M6
091.04001.00	091M.04001.00	40 A	B	759	M6	M6

Please mark terminals type at the end of the P/N when order or inquiry /请在订单或询价单上注明端子类型

LCR 091/091M Mechanical Outlines/外形图



LCR 091/091M Mechanical Dimensions (mm)/外形尺寸

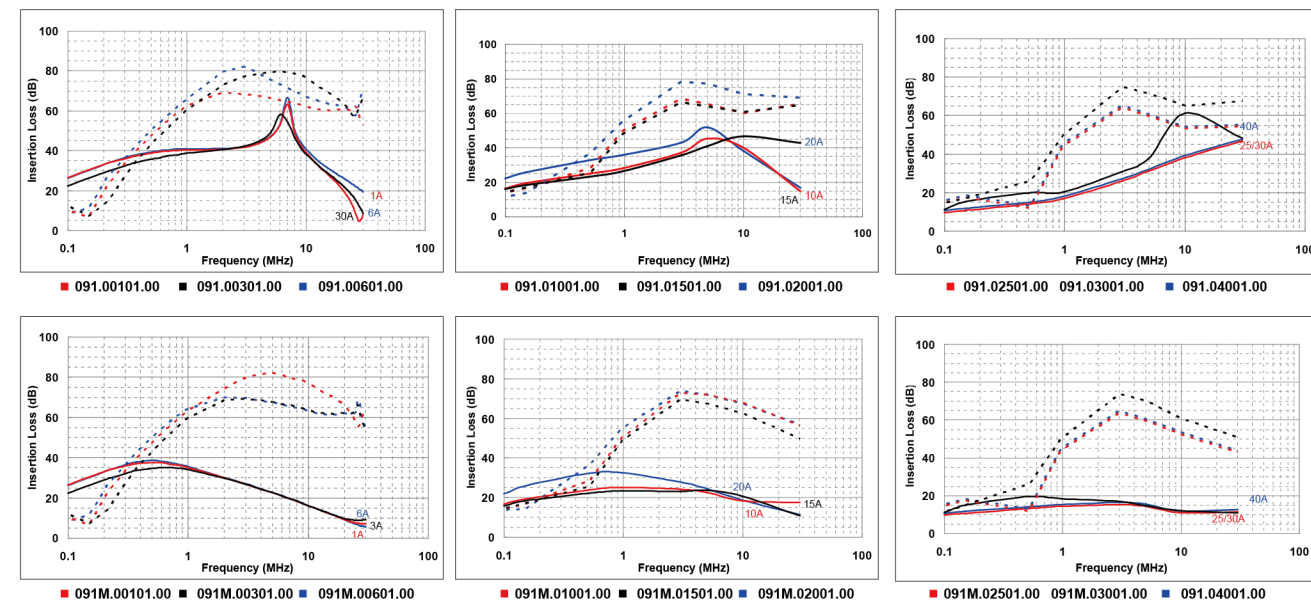
Model No.	Model No.	A	B	C	D	E	F	G	H
091.00101.00	091M.00101.00	44	33	29	54	56.8	64	2-Φ5.3*6.3	20
091.00301.00	091M.00301.00	44	33	29	54	56.8	64	2-Φ5.3*6.3	20
091.00601.00	091M.00601.00	44	33	29	54	56.8	64	2-Φ5.3*6.3	20
091.01001.00	091M.01001.00	51	52	29	61	75.8	71	2-Φ5.3*6.3	20
091.01501.00	091M.01501.00	51	52	29	61	75.8	71	2-Φ5.3*6.3	20
091.02001.00	091M.02001.00	51	52	29	61	75.8	71	2-Φ5.3*6.3	20
091.02501.00	091M.02501.00	100	84	40	95	150.6	105	2-Φ4.5*6.5	44
091.03001.00	091M.03001.00	100	84	40	95	150.6	105	2-Φ4.5*6.5	44
091.04001.00	091M.04001.00	100	84	40	95	150.6	105	2-Φ4.5*6.5	44

所有单位为mm, 1 inch=25.4 mm (All dimensions in mm)

For reference purpose only 仅供参考

LCR 091/091M Insertion Loss in dB measured in a 50Ω system /50 Ω环境下插入损耗

— Common Mode ---- Differential Mode



☆ Other specifications, requirements and customizations can be offered upon request. / 其它规格可以根据您的要求定做

LCR 091 Series/系列

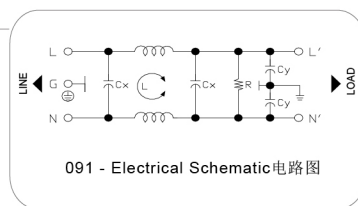
High Performance Single Phase Filters
高性能单相滤波器

Features/特点

High performances, single phase, general purpose power line filter with faston / stud / wire terminals.
高性能, 单相, 通用电源滤波器, 嵌入式、螺母或接线式连接

Typical Applications/应用范围

White goods, single phase Industrial equipment, power supply systems and controls, communication system.
白色家电, 单相工业设备, 电源供应和控制系统, 通信系统



091 - Electrical Schematic 电路图

LCR 091M Series/系列

Low Leakage Current High Performance Single Phase Filters
低漏电流, 高性能, 单相滤波器

Features/特点

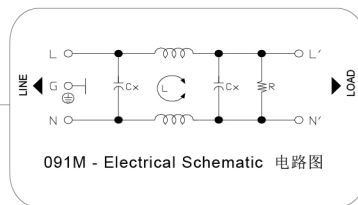
Low leakage current, high performances, single phase general purpose power line filter with faston / stud / wire terminals.

低漏电流, 高性能单相, 通用电源滤波器, 嵌入式、螺母或接线式连接

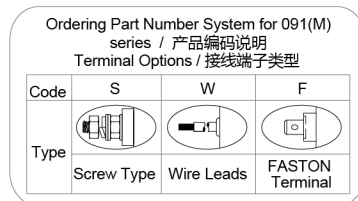
Typical Applications/应用范围

White goods under safety requirements, medical equipment, sensitive power supply and controls, communication system.

安全要求下的白色家电, 医疗设备, 感应式电源供应和控制系统, 通信系统



091M - Electrical Schematic 电路图



Technical Data/技术参数

Rated Voltage Max. (V) 最高额定电压	250VAC	Leakage Current 091 Series 091系列 漏电流	
Rated Current (A) 额定电流	1 - 40A @ 40°C	@250 VAC 50Hz	0.89 mA Max.
Operating Frequency (Hz) 工作频率	50 / 60Hz	@115 VAC 60Hz	0.49 mA Max.
Hipot Rating 高压等级		Leakage Current 091M Series 091M系列 漏电流	
(Line to Line 线对线)	1450V DC	@250 VAC 50Hz	10μA Max.
(Line to Ground 线对地)	2250V DC	@115 VAC 60Hz	5μA Max.
Case 外壳	Plated Steel	IP Class 防尘防水等级	IP65
Packaging Quantity 包装数量	108 / 50 / 16 Pcs per carton	Climatic category 气候类别 (EN60068-1)	25 / 85 / 21