

【TY190 系列产品介绍】

- 常规通用 IEC 滤波器，采用 IEC320 输入接口；
General IEC connect EMI filters, used IEC320 input terminal
- 体积小，重量轻，价格低廉，安装简单；
Compact unit, low weight, low price, easy to mount
- 采用高品质元件，接受定制。
Using high quality components, and accept custom design
- 多用于消费电子设备，仪器仪表，医疗设备。
Available for consumer electronic devices, instruments.



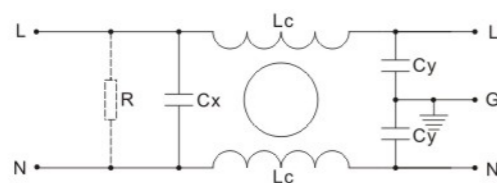
Specification

(规格表)

滤波器型号	端接方式	额定电流	额定电压	工作频率	耐压等级	绝缘电阻	工作温度	最大漏电流
PART No	Connection IN OUT	Rated current	Rated voltage	Line frequency	Hipot test Voltage	Insulation Resistance	Temperature Range	Max leakage current
TY190C-1		1A	120/250VAC	50/60Hz	线-线(L-L): 1450VDC/1Min 线-地(L-G): 2000VAC/1Min	线-地(L-G): ≥100MΩ @500VDC	25/085/21	0.5mA
TY190C-3		3A						0.5mA
TY190C-6		6A						0.5mA
TY190C-10		10A						0.5mA
TY191C-1		1A	120/250VAC	50/60Hz	线-线(L-L): 1450VDC/1Min 线-地(L-G): 2000VAC/1Min	线-地(L-G): ≥100MΩ @500VDC	25/085/21	0.5mA
TY191C-3		3A						0.5mA
TY191C-6		6A						0.5mA
TY191C-10		10A						0.5mA
TY192C-1		1A	120/250VAC	50/60Hz	线-线(L-L): 1450VDC/1Min 线-地(L-G): 2000VAC/1Min	线-地(L-G): ≥100MΩ @500VDC	25/085/21	0.5mA
TY192C-3		3A						0.5mA
TY192C-6		6A						0.5mA
TY192C-10		10A						0.5mA

Schematic

电气原理图



Insertion Loss

Tested @50 ohm system as IEC/CISPR :17

滤波器型号	共模衰减 (Comm.Mode) -in Mhz						差模衰减 (Diff.Mode) -in Mhz					
	0.15	0.5	1.0	5.0	10	30	0.15	0.5	1.0	5.0	10	30
TY190C-1	28	39	41	37	38	23	8	19	28	42	42	28
TY190C-3	21	28	33	38	39	28	11	21	23	43	45	27
TY190C-6	13	22	28	44	46	29	6	16	21	41	44	27
TY190C-10	6	15	21	33	39	28	5	14	20	44	44	20
TY191C-1	28	39	41	37	38	23	8	19	28	42	42	28
TY191C-3	21	28	33	38	39	28	11	21	23	43	45	27
TY191C-6	13	22	28	44	46	29	6	16	21	41	44	27
TY191C-10	6	15	21	33	39	28	5	14	20	44	44	20
TY192C-1	28	39	41	37	38	23	8	19	28	42	42	28
TY192C-3	21	28	33	38	39	28	11	21	23	43	45	27
TY192C-6	13	22	28	44	46	29	6	16	21	41	44	27
TY192C-10	6	15	21	33	39	28	5	14	20	44	44	20

Mechanical Specs

(安装尺寸图)

单位(Unit): mm

