

【TY210 系列产品介绍】

- 常规通用单相滤波器，价格优惠，安装简单；
General single phase filter, low price, easy to install
- 高频抑制性能优异，补充基板滤波电路高频性能不足；
Excellent interference-suppression for high frequency
- 低泄露电流，高品质元件，性能有保证。
Low leakage current and high quality components ensure the safety and reliability of filters
- 适用于电子设备，仪器仪表，医疗电子等。
Available for electronic equipments, instruments, electronic medical devices and so on



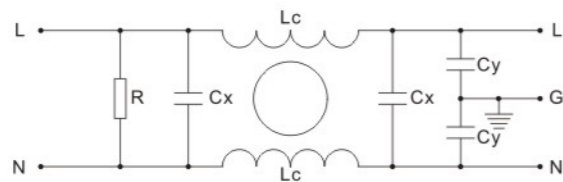
Specification

(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
TY210S-6	☒ ☒	6A	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
TY210S-10	☒ ☒	10A						0.5mA
TY210S-16	☒ ☒	16A						0.5mA
TY210M-10	☒ ☒	10A						0.5mA
TY210M-20	☒ ☒	20A						0.5mA
TY210M-30	☒ ☒	30A						0.5mA
TY211S-6	☒ ☒	6A	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
TY211S-10	☒ ☒	10A						0.5mA
TY211S-16	☒ ☒	16A						0.5mA
TY212S-6	☒ ☒	6A	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
TY212S-10	☒ ☒	10A						0.5mA
TY212S-16	☒ ☒	16A						0.5mA
TY212S-20	☒ ☒	20A	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
TY220M-35	☒ ☒	35A						1.0mA
TY220M-50	☒ ☒	50A						1.0mA
TY220M-70	☒ ☒	70A	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	2.0mA
TY220M-100	☒ ☒	100A						2.0mA

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
PART number	0.15	0.5	1.0	5.0	10	30	0.15	0.5	1.0	5.0	10	30
TY210S-6	18	26	30	36	38	40	11	38	37	42	44	38
TY210S-10	16	24	28	34	36	40	9	36	35	40	42	38
TY210S-16	14	19	22	32	33	41	10	32	28	37	38	40
TY210M-10	16	24	28	34	36	40	9	36	35	40	42	38
TY210M-20	7	17	22	32	34	50	10	32	28	37	38	40
TY210M-30	6	16	20	30	31	44	9	27	30	34	35	38
TY211S-6	18	26	30	36	38	40	11	38	37	42	44	38
TY211S-10	16	24	28	34	36	40	9	36	35	40	42	38
TY211S-16	14	19	22	32	33	41	10	32	28	37	38	40
TY212S-6	18	26	30	36	38	40	11	38	37	42	44	38
TY212S-10	16	24	28	34	36	40	9	36	35	40	42	38
TY212S-16	14	19	22	32	33	41	10	32	28	37	38	40
TY212S-20	7	17	22	32	34	50	10	32	28	37	38	40
TY220M-35	16	24	28	34	36	40	9	36	35	40	42	38
TY220M-50	14	19	22	32	33	41	10	32	28	37	38	40
TY220M-70	7	17	22	32	34	50	10	32	28	37	38	40
TY220M-100	6	16	20	30	31	44	9	27	30	34	35	38

Mechanical Specs

(安装尺寸图)

单位(Unit): mm

