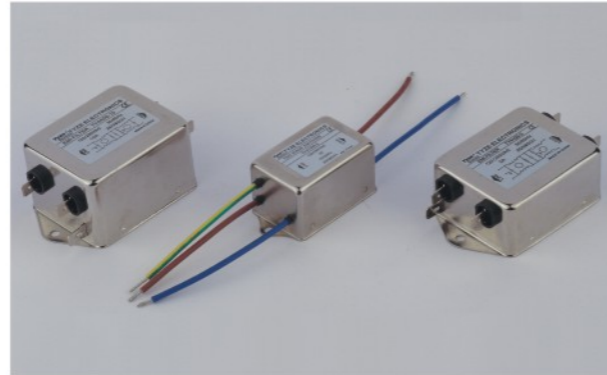


【双级滤波器 系列产品介绍】

- 双级滤波电路，良好的共模和差模干扰抑制性能；  
Two-stage filters, excellent interference-suppression for CM and DM
- 优异的宽频带 (150K-30MHz) 干扰抑制能力；  
Excellent wide frequency (150K-30MHz) interference-suppression
- 用于输入阻抗为高阻 / 低阻的设备；  
Used to devices with high or low input resistance
- 广泛用于电子通信，电力测控，以及数控设备等。  
Available for electronic communications, power monitoring and digital control devices



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
TY410W-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
TY410W-3	⏏ ⏏	3A						0.5mA
TY410W-6	⏏ ⏏	6A						0.5mA
TY410S-3	⏏ ⏏	3A						0.5mA
TY410S-6	⏏ ⏏	6A						0.5mA
TY410S-10	⏏ ⏏	10A						0.5mA
TY410S-16	⏏ ⏏	16A						0.5mA
TY410M-10	⏏ ⏏	10A						0.5mA
TY420M-20	⏏ ⏏	20A						1.0mA
TY420M-30	⏏ ⏏	30A						1.0mA
TY420M-35	⏏ ⏏	35A	1.0mA					
TY440S-3	⏏ ⏏	3A	0.5mA					
TY440S-6	⏏ ⏏	6A	0.5mA					
TY440S-10	⏏ ⏏	10A	0.5mA					
TY440S-16	⏏ ⏏	16A	0.5mA					
TY440M-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
TY410W-1	45	60	60	55	45	45	12	45	45	45	45	45
TY410W-3	45	67	61	58	48	47	13	45	26	46	46	46
TY410W-6	30	50	60	55	50	36	8	45	45	46	46	40
TY410S-3	45	60	60	55	45	45	12	45	45	45	45	45
TY410S-6	30	50	60	55	50	35	8	45	45	45	45	42
TY410S-10	45	60	60	55	45	45	12	45	45	45	45	45
TY410S-16	30	50	60	50	50	35	8	45	45	45	45	45
TY410M-10	45	60	60	55	45	45	12	45	45	45	45	45
TY420M-20	15	25	35	55	55	35	12	40	40	35	35	35
TY420M-30	20	35	45	60	50	35	12	40	40	45	45	45
TY420M-35	15	40	45	50	50	40	12	45	45	40	38	35
TY440S-3	40	60	65	55	50	40	5	50	65	60	54	46
TY440S-6	38	60	65	55	45	40	5	50	65	60	54	46
TY440S-10	30	60	65	50	45	40	7	53	60	55	45	40
TY440S-16	23	45	50	45	40	30	8	30	40	45	40	40
TY440M-10	30	60	65	50	45	40	7	53	60	55	45	40

Mechanical Specs

(安装尺寸图)

单位(Unit): mm

