YF-T12 SERIES (PC Board Mounting Filters)



Features

- · Direct PC Board mounting for easy installation and compact for space saving, the reliable plastic cover at low cost.
- \cdot The rated current can be offered from 0.5 to 10 amps.
- · Low leakage current version upon requested.
- · All parts are approved by UL, CE
- · Applications comprising Household equipment , Medical equipment, Test and measurement equipment, datacom equipment, automation equipment

Typical electrical schematic

· Custom-specific versions are available on request.

Technical Specification

Rated voltage	125/250VAC				
Rated currents	Up to 10A				
Operating frequency	50/60Hz	1 •			
Hipot rating(Line-to-line)	1450VDC	INE	Ĺ	⊥_CX	
Hipot rating(Line-to-ground)	2250VDC	_ 2 ~			
Operating temperature	-25~+85°C				
Safety compliance	UL, CE				

Filter Selection Table

Part No.	Rated Current (A)	Inductance L(mH)	Capacitance CX(µ F)	Capacitance CY(pF)	Output connections	
YF0R5T12	0.5	40	0.1	2500	PCB terminal	
YF1R5T12	1.5	6	0.1	2500		
YF2R5T12	2.5	2	0.1	2500		
YF6R5T12	6.5	1	0.1	2500		
YF10T12	10	0.3	0.1	2500		

Physical Dimensions: (mm)

YF-T12







