

10 BASE-T LOW PASS FILTER APPLY TO GENERIC IC

P/N:FS2024 DATA SHEET

Feature



- Design to meet IEEE 802.3 requirements.
- Designed to meet IR 235 peak requirements.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C						
Part Number	Turns Ratio (±5%)		CUT-OFF Frequency	Cross talk Attenuation (dB Min)		HI-POT (Vrms)
	TX	RX		1-10 MHz		
FS2024	2CT:1CT	1CT:1CT	17 MHz ± 1.5MHz	-30		1500
Continue						
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)	Attenuation (dB Min)			
	1-10MHz	1-10MHz	20MHz	30MHz	40MHz	
FS2024	-1.0	-14	-5/-5	-10/-10	-16/-16	

Schematic

Mechanical

