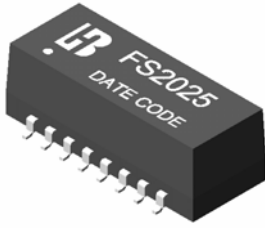


10 BASE-T LOW PASS FILTER

P/N: FS2025 APPLY TO GENERIC IC

Feature



- Design for 10 BASE-T application.
- 16 PIN SMD low profile package.
- High isolation voltage.
- 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 TX/RX	Type(POLE)		Insulation Resistance (MΩMin)@500Vac	HI-POT (Vrms)
	TX	RX		TX	RX		
FS2025	2CT:1	1CT:1CT	17 MHz ± 1.5MHz	5	7	100	1500
Continue							
Part Number	Insertion Loss TX/RX (dB Max)	Return Loss TX/RX(dB Min)	Attenuation TX/RX(dB Min)			Cross talk Attenuation (dB Min)	Differential To Common Mode Rejection TX/RX(dB Min)
	1-10MHz	1-10MHz	20MHz	30MHz	40MHz	1-10 MHz	30-100MHz
FS2025	-1.0	-13.5	-5/-6	-10/-20	-16/-31	-30	-30

Schematic

Mechanical

