

10 BASE-T ETHERNET SMD FILTER

P/N:FS2022-2:APPLY TO GENERIC IC

Feature

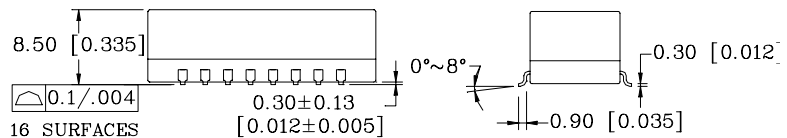
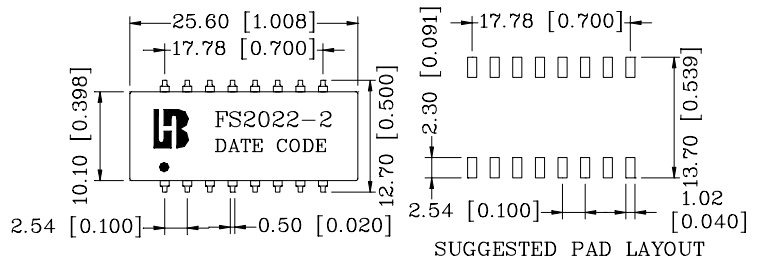
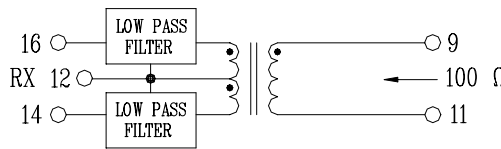
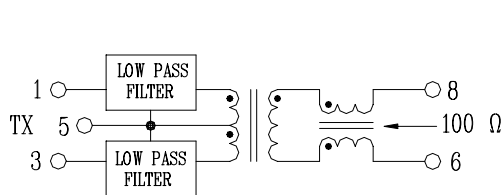


- Designed for 10 BASE-T application.
- Fully compatible with IEEE 802.3 standard.
- 16-PIN SMD low profile package.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C								
Part Number	Turns Ratio (±5%)		CUT-OFF Frequency TX/RX	Voltage Isolation (Vrms)	Insertion Loss TX/RX(dB Max)		Return Loss TX/RX(dB Min)	
	TX	RX			1-10MHz		5-10MHz	
FS2022-2	1CT:1	1CT:1	17 MHz ± 1.5MHz	1500	-1.0		-14	
Continue								
Part Number	Cross talk Attenuation (dB Min)	Attenuation TX/RX(dB Min)				Common Mode Rejection TX/RX(dB Min)		
		1-10 MHz	20MHz	25MHz	30MHz	40MHz	20MHz	25MHz
FS2022-2	-35	-7/-5	-18/-11	-28/-16	-33/-26	-40	-30	-30

Schematic

Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]