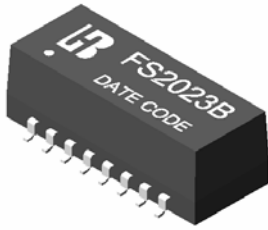


**ETHERNET SMD FILTER**

**P/N:FS2023B DATA SHEET: 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	Cross talk (dB Min)		HI-POT (Vrms)
	TX	RX		1-10 MHz		
FS2023B	2CT:1	1CT:1CT	17 MHz ± 1.5MHz	-30		1500
Continue						
Part Number	Insertion Loss TX/RX(dB Max)	Return Loss TX/RX(dB Min)	Attenuation TX/RX(dB Min)			Common Mode Rejection TX/RX(dB Min)
	1-10MHz	1-10MHz	25MHz	30MHz	40MHz	30-100MHz
FS2023B	-1.0	-13.5	-5/-6	-10/-20	-16/-31	-30

**Schematic**

**Mechanical**

