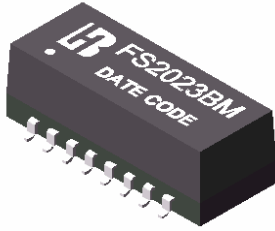


10 BASE-T LOW PASS FILTER APPLY TO GENERIC IC

P/N:FS2023BM DATA SHEET

Feature



- Design for 10 BASE-T application.
- 16 PIN SMD low profile package.
- High isolation voltage.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C.

Electrical Specifications @ 25°C									
Part Number	Turns Ratio (±5%)		CUT-OFF Frequency TX/RX	Insulation Resistance (MΩ Min)@500 V <sub>AC</sub>			Type		HI-POT (Vrms)
	TX	RX					TX	RX	
FS2023BM	2CT:1	1CT:1CT	18.5 MHz ± 1.5MHz	100			5 POLE	7 POLE	1500
Continue									
Part Number	Insertion Loss (dB Max) TX/RX	Return Loss (dB Min) TX/RX	Attenuation (dB Min) TX/RX				Cross talk (dB Min)	CMR (dB Min)	
	1-10MHz	1-10MHz	20MHz	30MHz	40MHz	50 MHz	1-10 MHz	30-100 MHz	
FS2023BM	-1.0	-13.5	-5/-6	-10/-20	-16/-31	/-31	-30	-30	

Schematic

Mechanical

