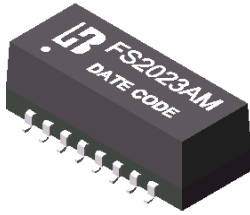


ETHERNET SMD FILTER APPLY TO GENERIC IC

P/N:FS2023AM 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			HI-POT (Vrms)
	TX	RX				
FS2023AM	2CT:1	1CT:1CT	18.5 MHz ± 1.5MHz			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)
	1-10MHz	1-10MHz	20MHz	30MHz	40MHz	1-10 MHz
FS2023AM	-1.0	-13.5	-5/-6	-10/-20	-16/-31	-30

Schematic

Mechanical

