



TRANSMIT / RECEIVER FILTER APPLY TO  
GENERIC IC

### P/N: FB2023D DATA SHEET

#### Feature



- General purpose 10 BASE-T Filter Module.
- Complies with or exceeds IEEE802.3,10 Base-T Requirements.
- Characteristic Filter Impedance: Transmit 400 Ohms & Receive 100 Ohms.
- Operating temperature range: 0°C to +70°C .
- Storage temperature range: -25°C to +125°C .

#### Electrical Specifications @ 25°C

Part Number	Turns Ratio (±3%)		CUT-OFF Frequency	Cross talk (dB Min)	HI-POT (Vrms)
	TX	RX		1-10 MHz	
FB2023D	2CT:1CT	1CT:1CT	17 MHz ± 1.5MHz	-30	2000

#### Continue

Part Number	Insertion Loss (dB Max) TX/RX	Return Loss (dB Min) TX/RX	Attenuation (dB Min) TX/RX		
	5-10MHz	5-10MHz	20MHz	30MHz	40MHz
FB2023D	-1.0	-20	-5/-6	-10/-20	-16/-31

#### Schematic

#### Mechanical

