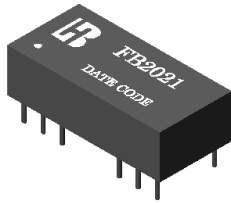


10 BASE-T LOW PASS FILTER TRANSMITTER & RECEIVER WITH COMMON CHOKES

P/N:FB2021 APPLY TO GENERIC IC

Feature



- IEEE 802.3 and IEEE 802.5 compatible.
- Designed to meet AMD AM79C98, AT & T T7220 & NS DP83922 chip sets requirements.
- Integrated filter and isolation transformers in single 16 Pin DIP package.
- Low insertion loss characteristics.
- Cost effective designs.

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		CUT-OFF Frequency	Voltage Isolation (Vrms)
	TX	RX		
FB2021	1CT:1CT	1CT:1CT	17 MHz ± 1.5MHz	1500

Continue

Part Number	Insertion Loss TX/RX(dB Max)		Attenuation TX/RX(dB Min)				Return Loss TX/RX(dB Min)	Cross talk Attenuation (dB Min)
	1-10MHz	20MHz	25MHz	30MHz	40MHz	1-10MHz	1-10 MHz	
FB2021	-1.0	-7/-6	-19/-14	-28/-20	-32/-31	-20/-20	-30	

Schematic

Mechanical

