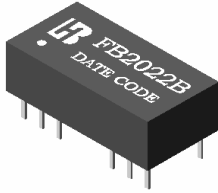


10 BASE-T LOW PASS FILTER TRANSMITTER & RECEIVER WITH COMMON CHOKES

P/N:FB2022B 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.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio		CUT-OFF Frequency			Voltage Isolation (Vrms)	
	TX	RX					
FB2022B	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	1-12MHz	1-10 MHz
FB2022B	-1.0	-7/-6	-19/-14	-28/-20	-32/-31	-14/-14	-30

Schematic

Mechanical

