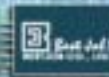




10 BASE-T DIP Lan Filter with Common Choke



1 : 1 Transmet Turns Ratios Compatible

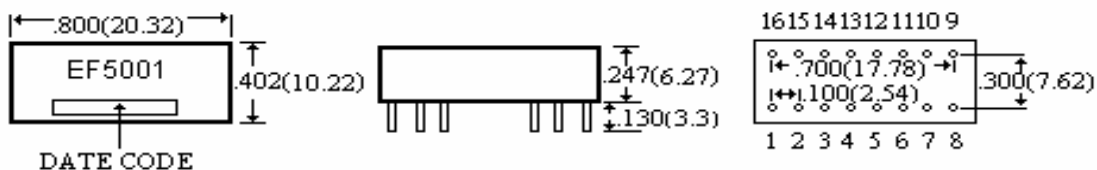
MODEL NO.: EF5001

Models designed to support single, four RJ-45 Connectors.

Feature :

Operating Temprange	0 To +70
Storage Temprange	-25 To +125
Specifications : AT25	
Primary inductance(LP)	18~36 μ H (100KHz ,100mV)
Leakage inductance(LL)	0.3 μ H Max (100KHz ,100mV)
Primary Capacitance(Cww)	25.0PF Max(1MHz , 500mV)
Insertion Loss: 1-10MHz	1.0dB(Tx, Rx).
Return loss : 5MHz	-15dB(Tx, Rx).
Crosstalk: 1-10MHz	30dB (Min).
Isoltion : INPUT TO OUTPUT	1500 VAC
Type:	7 pole Transmitter,5Pole Receiver
Cut-Off Frequency:	17MHz +/- 1MHz.
Common Mode Rejection Ratio (1-100MHz)	-30dB min
Turn ratio:TX side =	1CT : 1CT, RX side = 1CT : 1CT

Dimension:inch(mm)+/- 0.010(0.25)



Schematic:

