

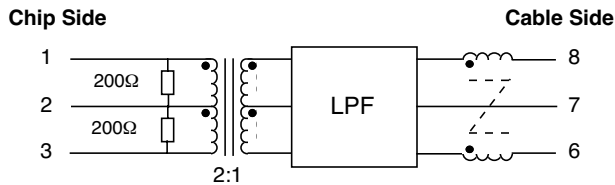
- General purpose 10Base-T Filter Module
- Complies with or exceeds IEEE 802.3, 10Base-T Standards
- Available in SMD and DIP Packages

Electrical Parameters @ 25° C

Cut-Off Frequency (MHz)	Insertion Loss (dB Max.)	Return Loss (dB Min.)	Attenuation (dB Min.)				Crosstalk (dB Min.)
			@ 20 MHz	@ 25 MHz	@ 30 MHz	@ 40 MHz	
± 1.0 MHz	1-10 MHz	5-10 MHz					1-10 MHz
Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv
17/17	-1/-1	-15/-15	-7/---	-15/-16	-20/-10	-30/-18	-30/-30

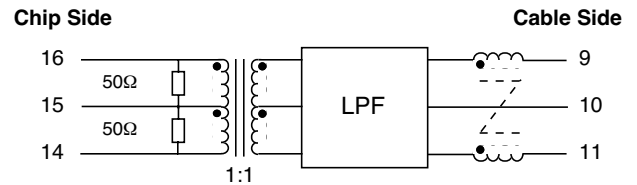
• Isolation : 1500VAC • Cable Side Impedance : 100 Ω •
 • * Referenced to the filter output @ 5 MHz for filter only, excluding resistor network •

Transmit Channel

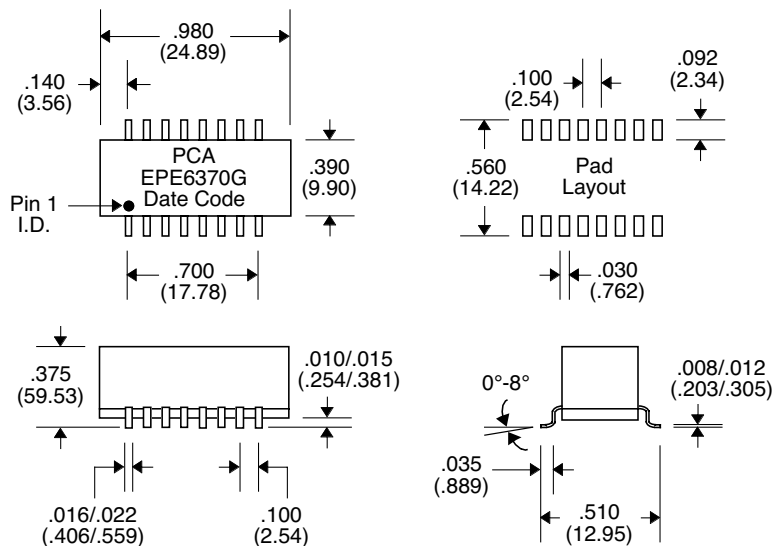


Schematic

Receive Channel



Package



Unless Otherwise Specified Dimensions are in Inches /mm ±.010 /.25