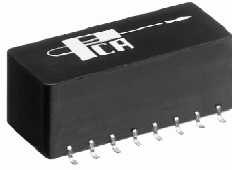


## EPT7100G

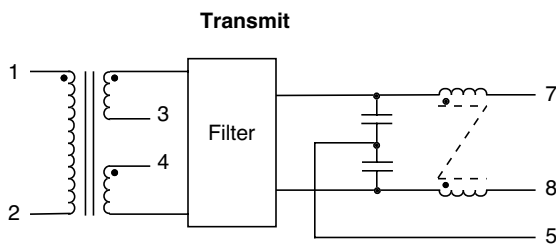


- Optimized for 120Ω
- Recommended for UTP or STP Transmission
- Complies with or exceeds IEEE 802.5 Requirements

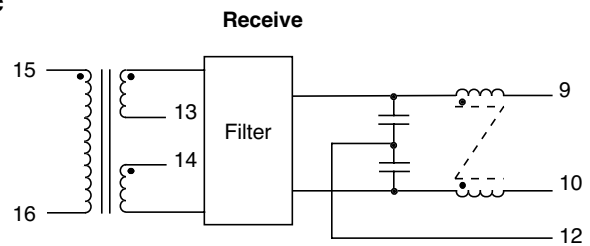
### Electrical Parameters @ 25° C

Insertion Loss (dB Max.)				Return Loss (dB Min.)			Common Mode Rejection (dB Min.)			Crosstalk* (dB Min.)	
1-16 MHz	24 MHz	36 MHz	44 MHz	1-6 MHz	6-17 MHz	17-25 MHz	5 MHz	20 MHz	200 MHz	24 MHz	1-16 MHz
Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv		
-0.8/-0.8	-1.7/-1.7	-10/-10	-20/-20	-16/-16	-16/-16	-8/-8	-20/-20	-25/-25	-20/-20	-40	-50

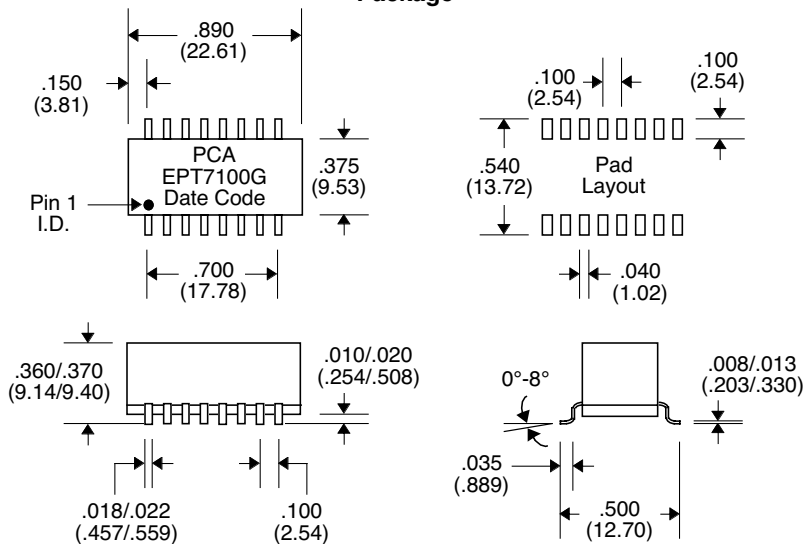
• Chip & Cable Side **Impedance** : 120 Ω (Xmit/Rcv) •



### Schematic



### Package



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