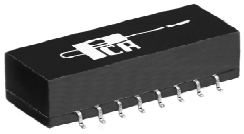
10Base-T Interface Module

EPE6370G



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

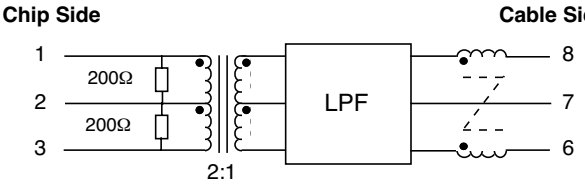
Electrical Parameters @ 25° C

Cut-Off Frequency (MHz)	**Insertion Loss** (dB Max.)	**Return Loss** (dB Min.)	**Attenuation** (dB Min.)				**Crosstalk** (dB Min.)
± 1.0 MHz	1-10 MHz	5-10 MHz	@ 20 MHz	@ 25 MHz	@ 30 MHz	@ 40 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

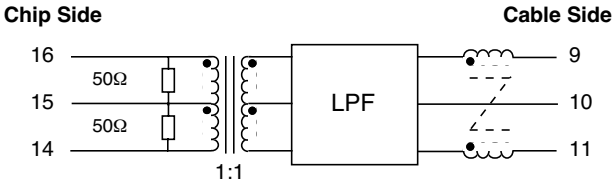
• **Isolation** : 1500VAC • **Cable Side Impedance** : 100 Ω •
•* Referenced to the filter output @ 5 MHz for filter only, excluding resistor network •

Schematic

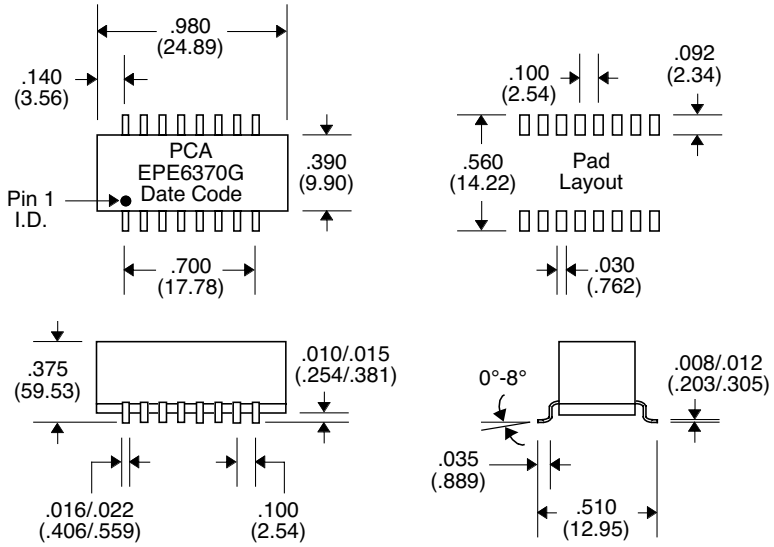
Transmit Channel



Receive Channel



Package



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

PCA ELECTRONICS, INC.
16799 SCHOENBORN ST.
NORTH HILLS, CA 91343

Product performance is limited to specified parameters. Data is subject to change without prior notice.

CSE6370G Rev. 1 5/6/03

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