

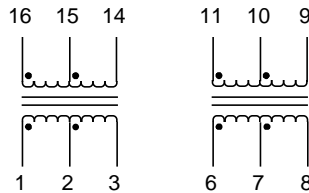


- General Purpose 10 Base-T Filter Module for Adapter Cards, MAUs, Hubs & Motherboard Applications
- Complies with or exceeds IEEE 802.3, 10 Base-T Requirements
- Available in 16 Pin DIP Package
- 2000 Vrms Isolation

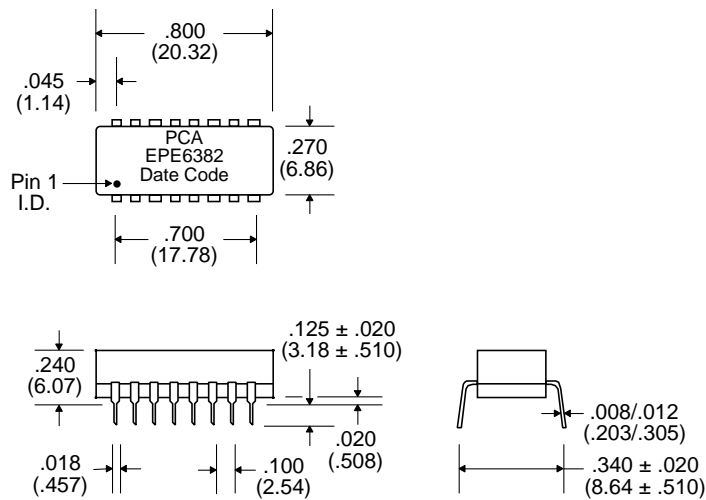
Electrical Parameters @ 25° C

| Sine Wave Inductance (μH Min.) | Interwinding Capacitance (pF Max.) | Leakage Inductance (μH Max.) | Turns Ratio ($\pm 5\%$) | | DCR (Max.) |
|---|---------------------------------------|---|------------------------------|----------|----------------|
| | | | Xmit | Rcv | |
| @ 100 KHz, 20 mVrms | @ 100 KHz, 20 mVrms | @ 100 KHz, 20 mVrms | Xmit | Rcv | |
| 140 | 15 | 0.5 | 1CT: $\sqrt{2}$ CT | 1CT: 1CT | 0.4 |
| Pins 6-8/1-3 | | | | | |

Schematic



Package



Unless Otherwise Specified Dimensions are in Inches /mm $\pm .010 / .25$