

T3/DS3/E3/STS-1 Quad Port Interface Transformers

EPR1601SE

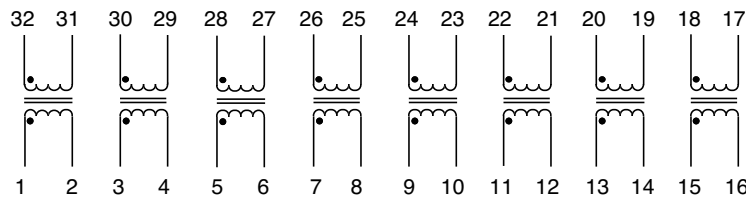
- Optimized for Leading Transceiver I.C.'s •
- Eight Transformers Support Four T3/E3 Ports •
- Robust construction allows IR/VP reflow process •
- Meet Return Loss Requirements of G.703 •
 - 1500 Vrms Isolation •
- Operating Temperature : -40°C to +85°C •

Electrical Parameters @ 25° C

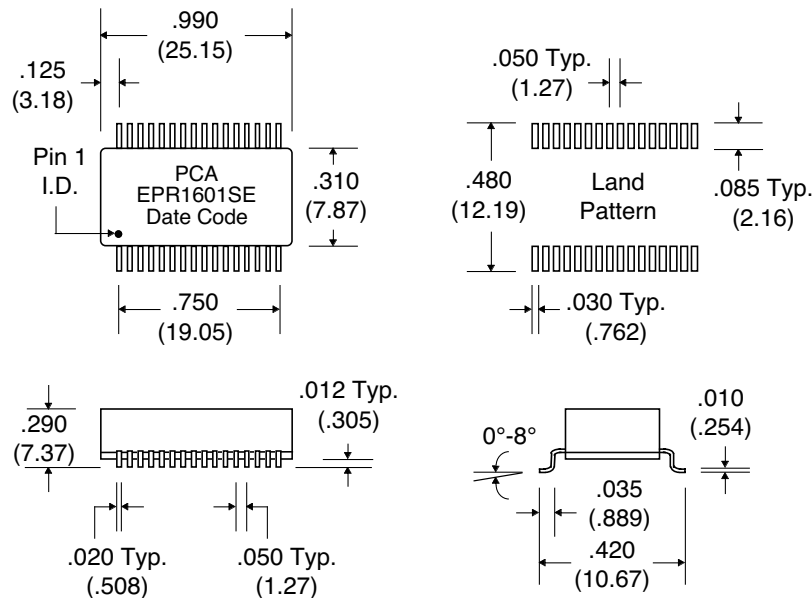
OCL (μ H Min.) †		Turns Ratio (Pri : Sec $\pm$ 2%)		LL (μ H Max.)		Cw/w (pF Max.)		DCR Pri. (Ω Max.)	
Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv
100	100	1:1	1:1	0.11	0.11	10	10	1.4	1.4

• † Note : 55 μ H Min. @ -40°C •

Schematic



Package



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