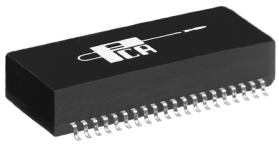
T1/E1/ CEPT Quad Port Transformer

EPR1533S

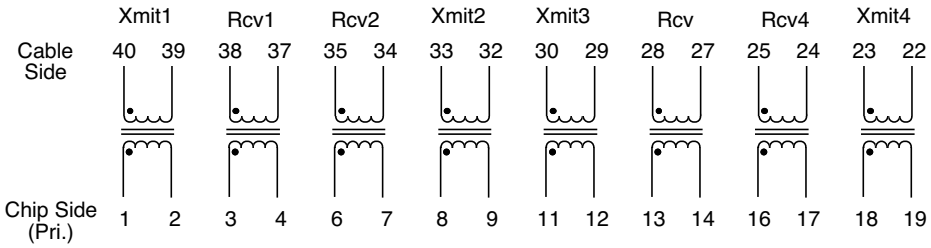


- Optimized for Leading Tranceiver I.C.'s
- Robust construction allows IR/VP reflow processes
- Operating Temperature : 0 °C to + 70°C
- 1500 Vrms Isolation

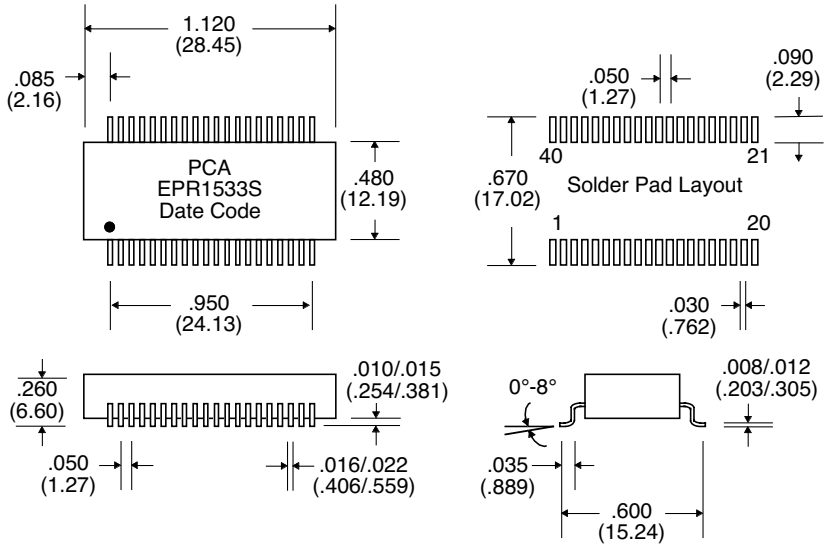
Electrical Parameters @ 25° C

Primary Inductance (mH Typ.)	Leakage Inductance (µH Max.)	Interwinding Capacitance (pF Max.)	DCR (Ω Max.)				Turns Ratio (± 2%)	
@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	Xmit		Rcv		Xmit	Rcv
	@ Pri. w/ Sec. shorted	Pri. to Sec.	Pri.	Sec.	Pri.	Sec.	Pri:Sec	Pri:Sec
1.5	0.5	35	0.8	3	0.8	0.8	1:2.4	1: 1

Schematic



Package



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

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

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