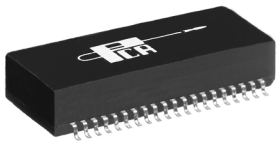
DS3/E3/STS-1 Isolation Transformer

EPR1345S



- Designed for TDK's 78P2344 Chip
- Transfer Molded Part
- Isolation : 1500 Vrms

Electrical Parameters @ 25° C

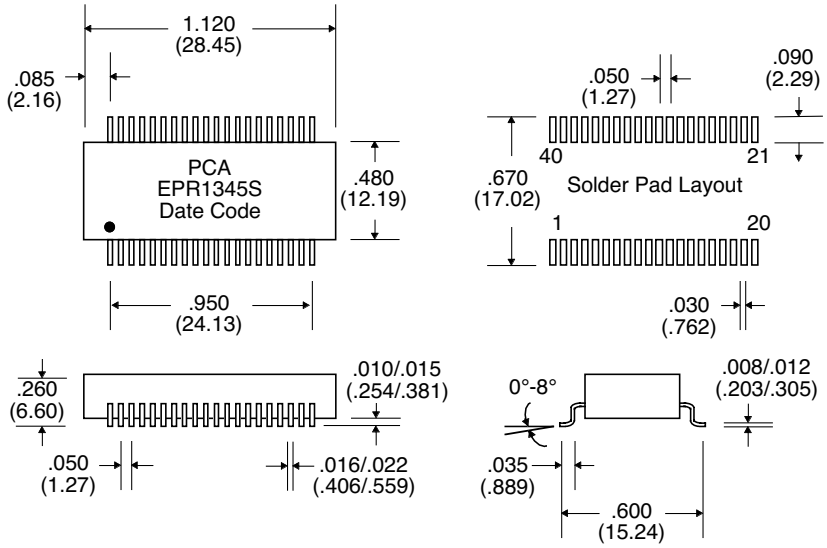
Cable Side OCL (μH Typ.)	Leakage Inductance (μH Max.)	Insertion Loss (dB Max.)	Bandwidth	Cw/w (pF Max.)	DCR (Ω Max.)	
100 KHz, 0.1 Vrms	1 MHz, 0.1 Vrms	200 KHz-200 MHz	200 KHz-200 MHz	1 MHz, 0.1 Vrms	Chip Side	Cable Side
40	0.12	-3		10	0.5	0.3

• **Return Loss : -**12 dB Min. @ 860 KHz, -18 dB Min. @ 1.72 MHz, -18 dB Min. @ 34.37 MHz, -14 dB Min. @ 51.6 MHz •
• **Impedance (Cable Side)** : 75 Ω •

Schematic



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.

TEL: (818) 892-0761
FAX: (818) 894-5791
http://www.pca.com