

T1/E1/CEPT/ISDN-PRI QUAD TRANSFORMERS

Surface Mount Package



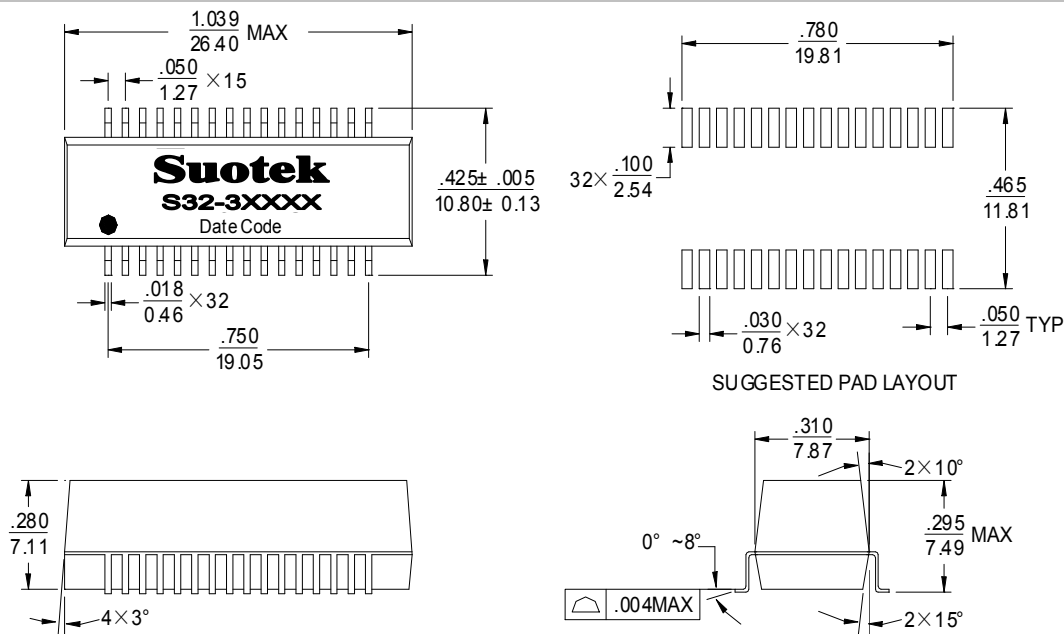
- 1) Quad transformers in a surface mount package , supports two T1/E1 ports
- 2) Available in transmit and/or receive configurations
- 3) Models matched to leading quad and dual T1/E1/CEPT Transceivers
- 4) Recognized by UL1459 and UL1950,BABT approval to EN60950 pending
- 5) Isolation voltage : 1500Vrms



Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number	Turns Ratio	OCL@25°C (mH Min)	LL (uH Max)	Cw/w (pF Max)	DCR Pri (Ohm MAX)	DCR Sec (Ohm MAX)	Primary Pins
	Pri : Sec +/-2%						
S32-31006	1 : 2CT	1.2	0.35	30	0.6	1.0	1-3,5-7,10-12,14-16
S32-31008	1:1.36 and 1:2	1.2	0.80	35	0.6	1.0	1-3,10-12,19-17,28-26
S32-31010	1 : 1.36CT	1.2	0.50	30	0.6	0.8	1-3,5-7,10-12,14-16

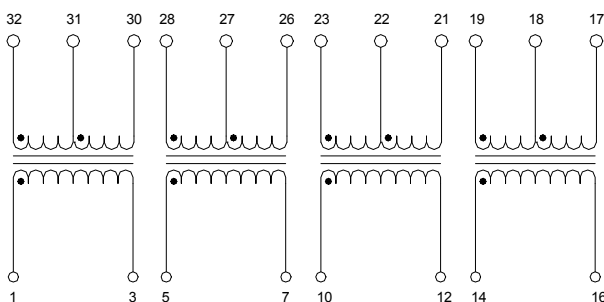
Mechanical Dimensions (Unit: inches & mm)



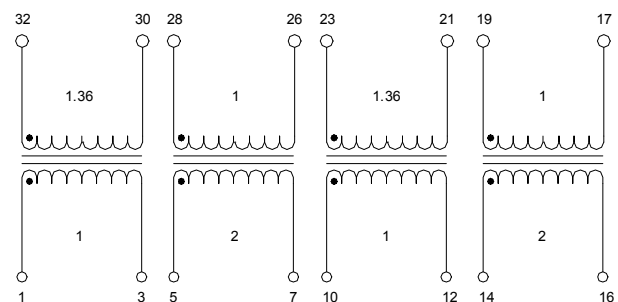
Unless otherwise specified, all tolerance are +/- .010/.025

Schematics

S32-31006/31010



S32-31008



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