

FEATURES:

- Return loss meets requirements
- Fast rise time compatible with standards
- Through hole and surface mount packages available
- Models with 1500Vrms isolation and 3000Vrms reinforced insulation per BABT EN41003/EN60950
- Recognized by UL 60950-1

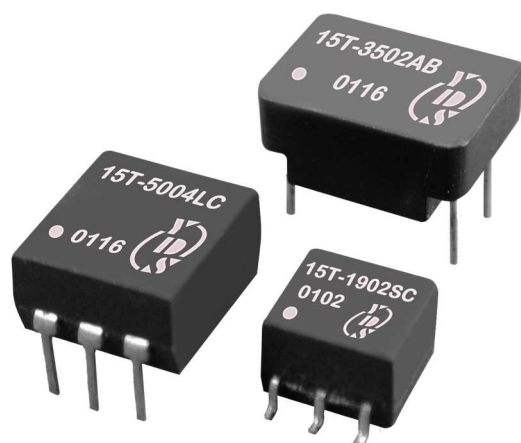
YUAN DEAN SCIENTIFIC



T3/DS3/E3/STS-1
Transformers

15T SERIES

1.5KVrms Isolated

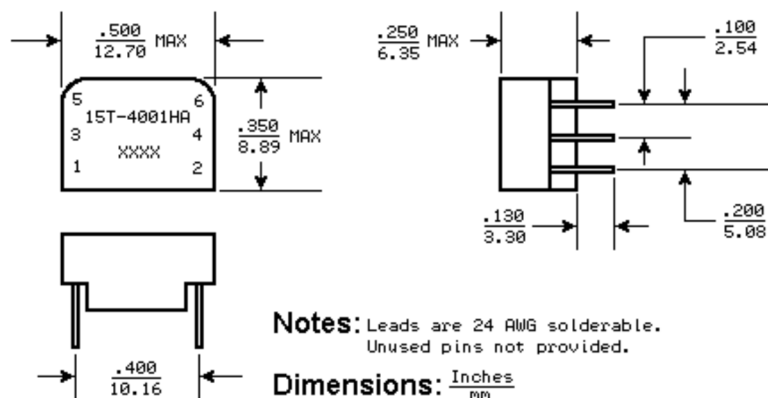


ELECTRICAL SPECIFICATIONS@25°C-Operating temperature -40°C To +85°C

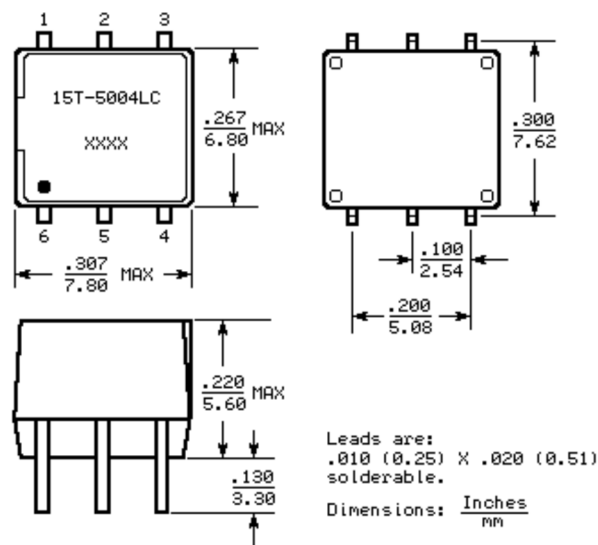
Part Number	Turns Ratio (±2%)	OCL Primary (mH Min)	OCL AT -40°C (mH Min)	LL (uH Max)	Cw/w (pF Max)	Isolation Voltage (Vrms Min)	Package Schematic	Primary Pins
15T-1011XENL	1:1	100	40	0.110	10	1500	X/E SMT	1-3
15T-4002XCNL	1:2CT	40	19	0.110	12	1500	X/C SMT	4-6
15T-1011SENL	1:1	100	40	0.110	10	1500	S/E SMT	4-6
15T-4002SCNL	1:2CT	40	19	0.110	12	1500	S/C SMT	4-6
15T-4003XFNL	1CT:1CT	40	19	0.100	10	1500	X/F SMT	1-5
15T-4004XCNL	1:1.155CT	40	20	0.150	12	1500	X/C SMT	4-6



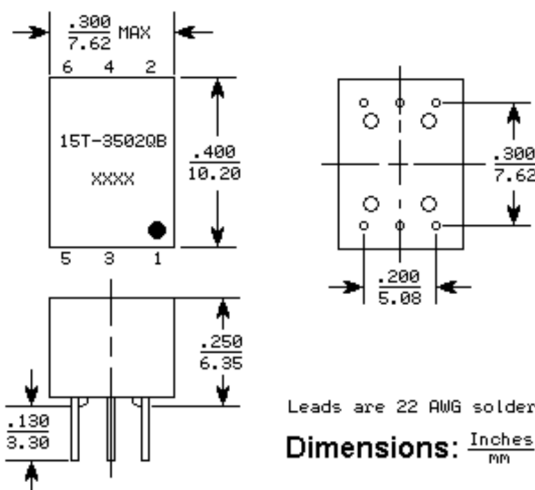
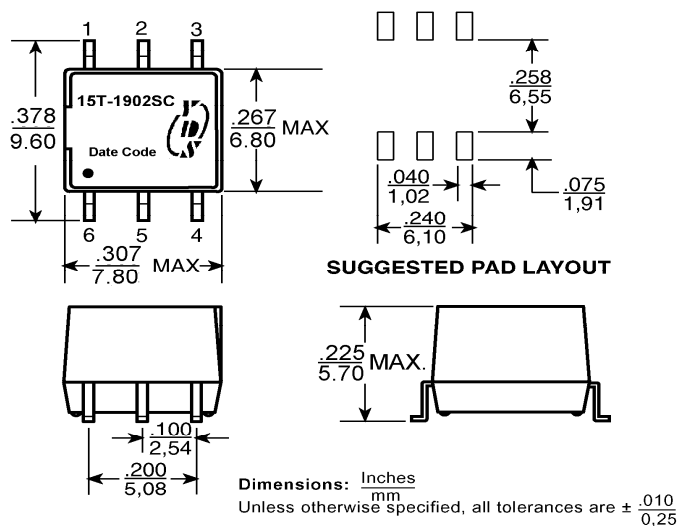
Mechanicals and Dimensions



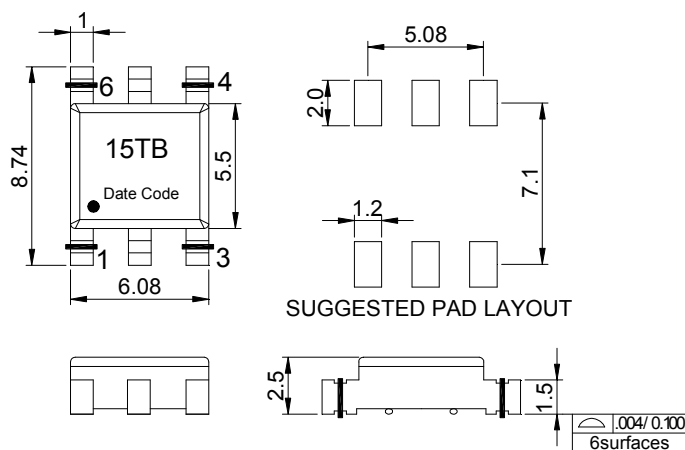
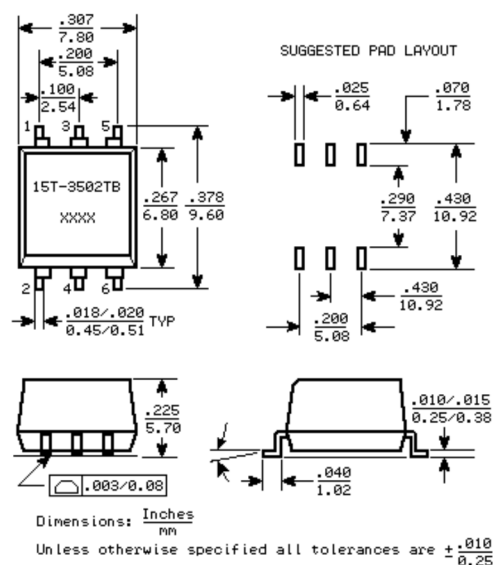
Unless otherwise specified all tolerances are $\pm .010$
0.25



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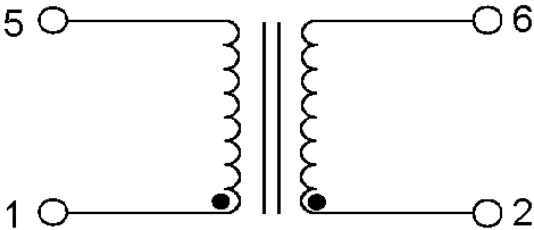


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0.25

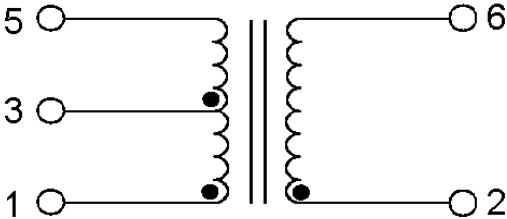


Schematics

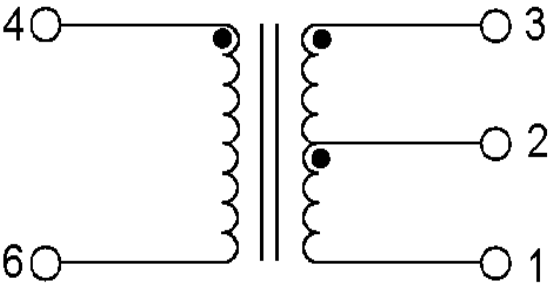
A



B



C



D

