



defining a degree of excellence

**SURFACE MOUNT T1 CARRIER
INTERFACE TRANSFORMERS**
T1/CEPT Telecom Line Interface Applications

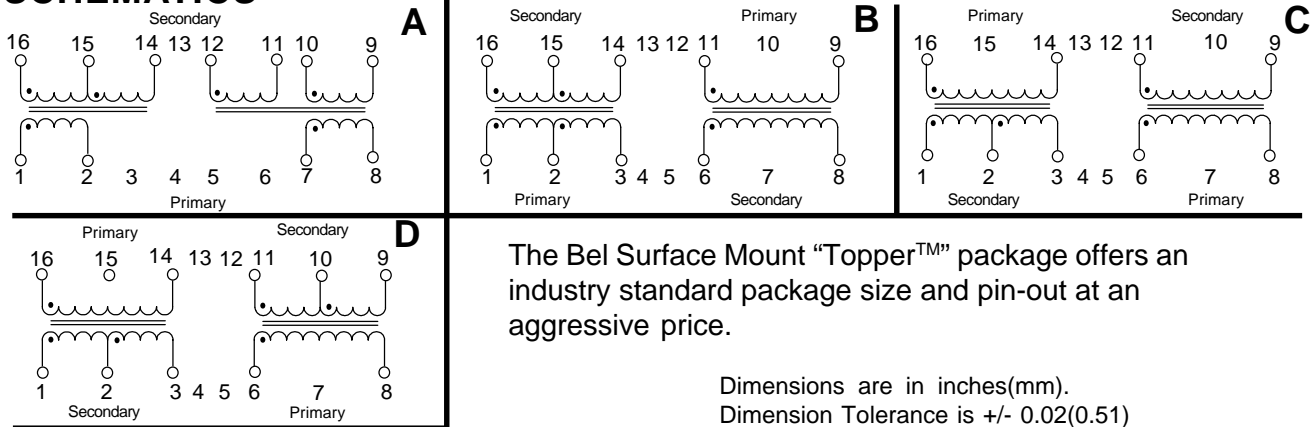
TM0007

Bel offers a new cost effective package on our standard T1/CEPT Telecom Interface Line Transformers. This sixteen lead, surface mount package, provides a superior, cost effective, quality product.

ELECTRICALS @ 25°C

Part Number	Turns Ratio T1/T2	Leakage Inductance L_L (μ H) Max	DCR (ohms) Max	Schematic
S553-0013-00	1:1.385CT/1:1:1	0.80/0.50	0.80	A
S553-0013-01	1CT:2CT/1:1	0.80/0.50	1.80/0.80	B
S553-0013-02	1:2CT/1:1.36	0.80/0.80	1.80/0.80	C
S553-0013-03	1:2CT/1:2CT	0.80/0.80	0.80/1.80	D
S553-0013-06	1:1.15CT/1:2CT	0.50/0.80	0.80/1.80	D
S553-0013-07	1:1:1.266/1:2CT	0.80/0.80	0.80/1.80	D

SCHEMATICS

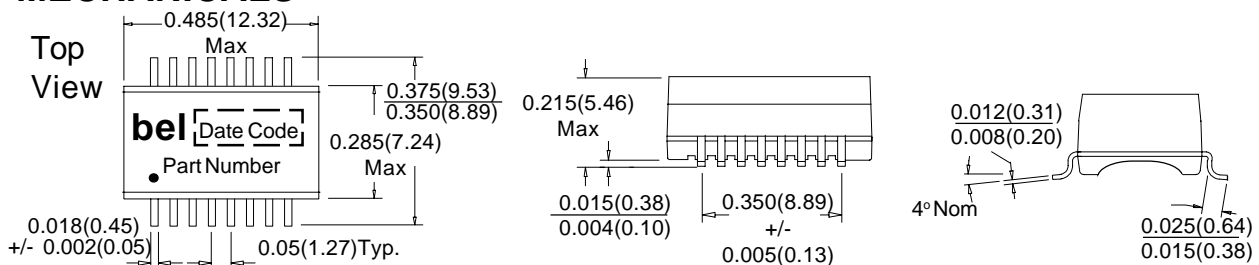


The Bel Surface Mount "Topper™" package offers an industry standard package size and pin-out at an aggressive price.

Dimensions are in inches(mm).
Dimension Tolerance is +/- 0.02(0.51) unless otherwise specified.

MECHANICALS

Package Style SMT



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