

FEATURES

- OPERATING TRANSMISSION RATES:1 TO 7 Mbps
- CONTROLLED RISE TIME :25nsec max
- HIGH ISOLATION VOLTAGE :2KV min

TEST CONDITIONS

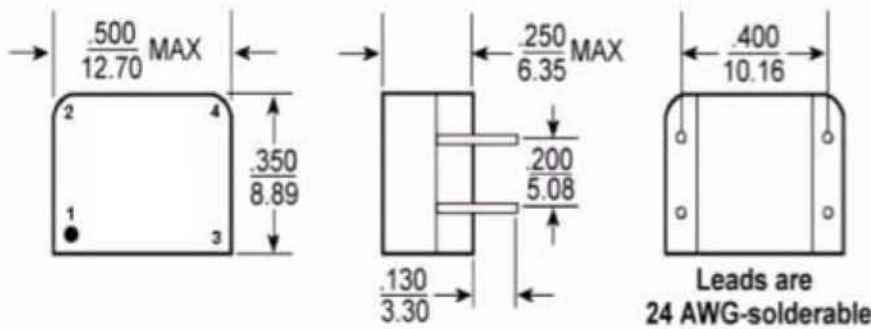
- Inductance ----- 100KHz/50mV
- Leakage Inductance ----- 100KHz/50mV



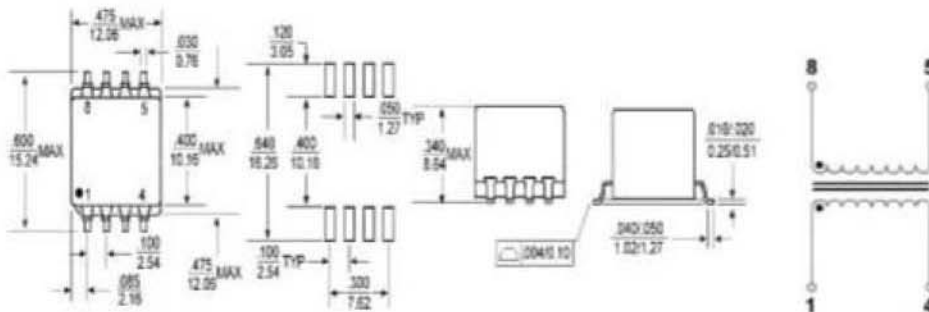
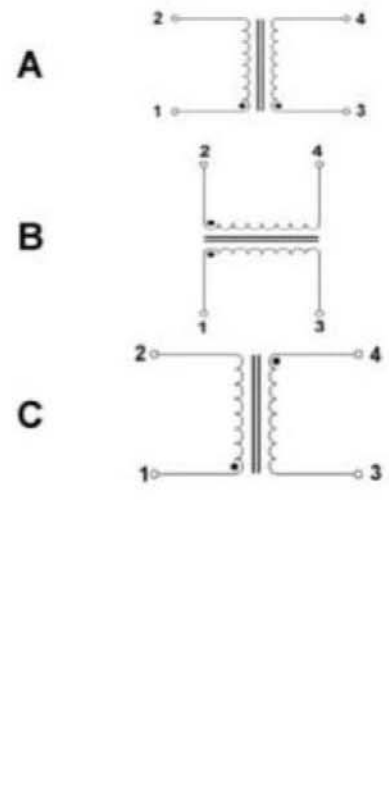
ELECTRICAL SPECIFICATIONS

PART NUMBER	TURNS RATIO (±5%)	PRIMARY INDUCTANCE (mH±5%)	L ₁ SEC. (μH max.)	RISE TIME (nsec) max	E _t (V-μsec) max	ISOLATION (Vrms) min	BANDWIDTH 100KHz 10MHz	RETURNLOSS 100KHz 10MHz	SCHEMATIC
TC-30T2521	1:1	2.5	0.50	25	20	2000	3dB	22dB	THT
ST-30T2521S	1:1	2.5	0.50	25	20	2000	3dB	22dB	SMT

DIMENSIONS



SCHEMATICS



Dimensions:inches/mm

Unless otherwise specified, all tolerances are ±.005/±0.13