

**FEATURES:**

- OPERATING TRANSMISSION RATES:  
1 To 7 Mbps
- CONTROLLED RISE TIME :25nsec max
- HIGH ISOLATION VOLTAGE :2KV min
- Recognized by UL 60950-1

**TEST CONDITIONS:**

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

**YUAN DEAN SCIENTIFIC**



**Transformers**

**30T/30TB SERIES**

**For Digital Audio Data**



**ELECTRICAL SPECIFICATIONS @25°C-Operating temperature 0°C TO 70°C**

Part Number	Turns Ratio (±5%)	Primary Inductance (mH±20%)	L <sub>L</sub> SEC. (μH max.)	Rise Time (nsec) max	Et (V-μ sec) max	HI POT Vrms	Schematic
30T-2521ANL	1:1	2.5	0.50	25	20	2000	A
30TB-2521BNL	1:1	2.5	0.50	25	20	2000	B

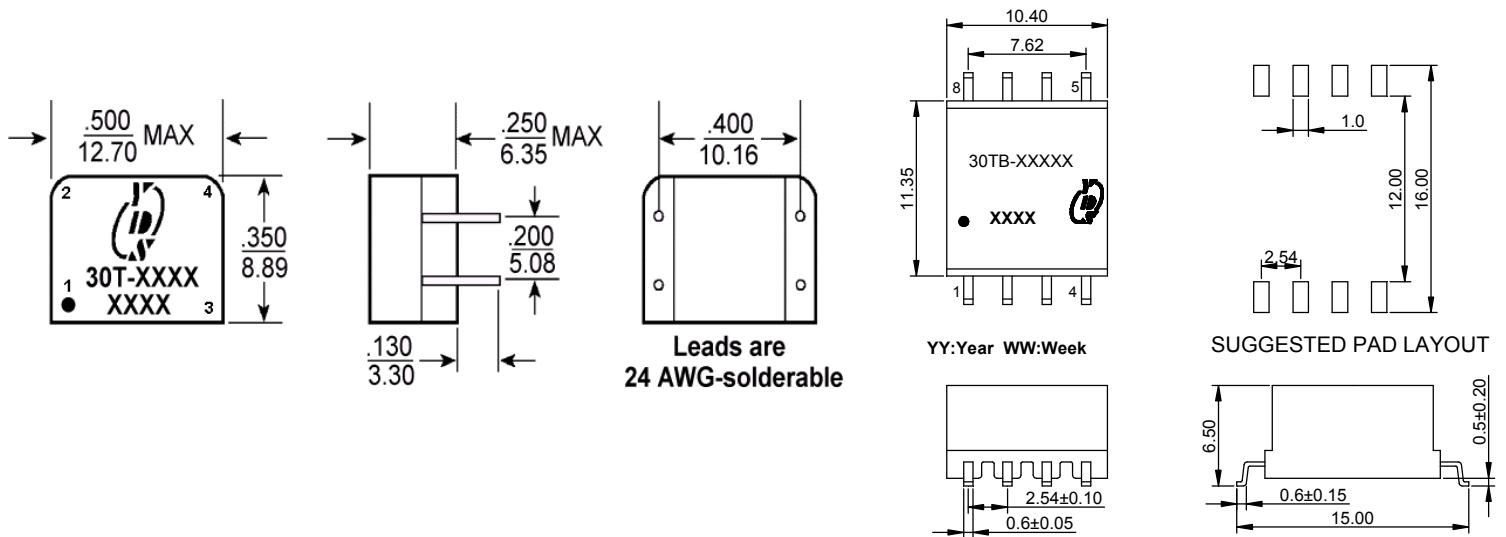


Part Number

30T/TB	-	252	1	B	NL
A		B	C	D	E

- A : Series
- B : Inductance
- C : Sequence id
- D : Schematic
- E : RoHS Version

Mechanicals and Dimensions



Unit: mm  
 Unless otherwise specified, all tolerances are ±0.25

Schematics

