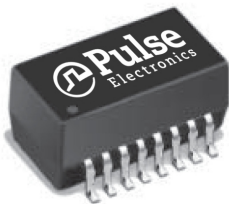


T1/Cept/ISDN-PRI Transformers

Dual Surface Mount, 1500 Vrms, Small Package



- RoHS peak reflow temperature rating: 245°C
- Dual SMT package contains transmit and receive transformers
- Models matched to leading transceiver ICs
- UL recognized (some parts pending approval)

Electrical Specifications @ 25°C

RoHS-6 Compliant Part Number		Turns Ratio ^B (Pri:Sec ±5%)	OCL (mH MIN)	C _{w/w} (pF MAX)	L _L (μH MAX)	DCR Pri (Ω MAX)	Package/ Schematic	Primary Pins
STD Temp	EXT Temp							
PE-65861NL	T1090NL	1CT:2CT & 1CT:2CT	1.20 & 1.20	30 & 30	.60 & .60	0.70 & 0.70	BH/1	16-14, 6-8
-	T1076NL	1:1.15CT & 1CT:2CT	1.20 & 1.20	30 & 30	.60 & .60	0.70 & 0.70	BH/2	16-14, 6-8
PE-65870NL	-	1CT:1.15CT & 1CT:1.15CT	1.20 & 1.20	30 & 30	.60 & .60	0.70 & 0.70	BH/1	1-3, 6-8
PE-68678NL	T1094NL	1CT:1CT & 1CT:2CT	1.20 & 1.20	30 & 30	.60 & .60	0.70 & 0.70	BH/1	16-14, 6-8
PE-68786NL	-	1CT:1.4CT & 1CT:1.41CT	1.00 & 1.00	30 & 30	.60 & .60	0.70 & 0.70	BH/1	16-14, 11-9
T1023NL	-	1CT:1.4CT & 1CT:1.41CT	1.00 & 1.00	30 & 30	.60 & .60	0.70 & 0.70	BH/1	1-3, 11-9
T1021NL	-	2CT:1/1.26CT & 2CT:1/1.26	1.50 & 1.50	40 & 40	.50 & .50	0.70 & 0.70	BH/1	1-3, 11-9
T1137NL	TX1287NL	1CT:2.42CT & 1CT:2.42CT	1.20 & 1.20	25 & 25	.60 & .60	0.70 & 0.70	BH/1	1-3, 6-8
-	T1146NL	1:2/2.4 & 1CT:2CT	1.00 & 1.00	35 & 35	1.00 & 1.00	0.80 & 0.80	BH/4	1-3, 6-8
-	TX1188NL	1CT:2CT & 1CT:2CT	1.20 & 1.20	30 & 30	.60 & .60	0.70 & 0.70	BH/1	1-3, 6-8
-	TX1089NL	1CT:1CT & 1CT:1CT	1.20 & 1.20	30 & 30	.80 & .80	0.70 & 0.70	BH/1	1-3, 6-8
-	TX1467NL	1CT:1CT & 1CT:2CT	1.20 & 1.20	30 & 30	.80 & .80	1.00 & 1.00	BH/3	16-14, 11-9

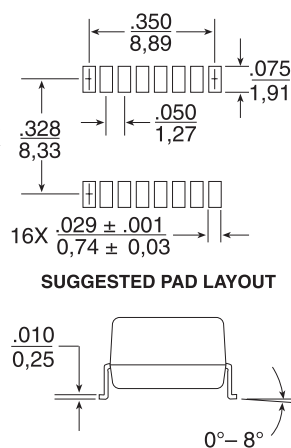
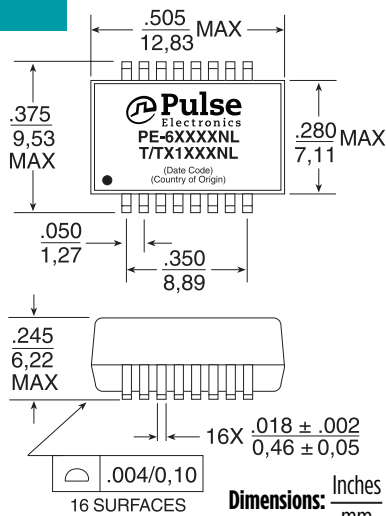
Notes: Standard (STD) operating temperature range is 0C to 70C. Extended (EXT) operating temperature range is -40C to +85C.

See pages 7 and 8 for table notes.

Mechanicals

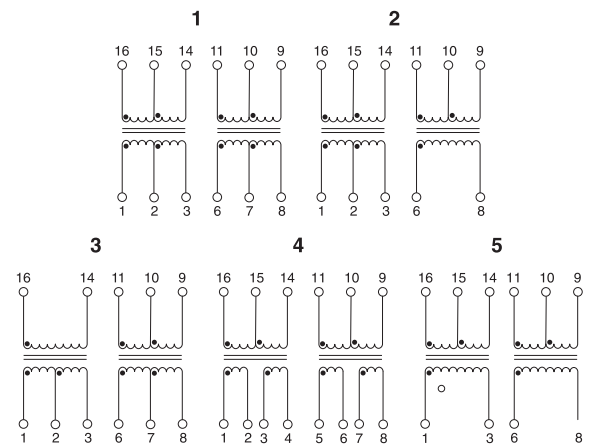
Schematics

BH



SUGGESTED PAD LAYOUT

Unless otherwise specified, all tolerances are ± .010 / 0.25



Weight1.0 grams
Tape & Reel600/reel
Tube40/tube

USA 858 674 8100

Germany 49 7032 7806 0

Singapore 65 6287 8998

Shanghai 86 21 62787060

China 86 755 33966678

Taiwan 886 3 4356768