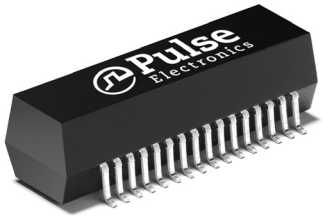
THE DATASHEET OF

TX1472NL

T1/E1/CEPT/ISDN-PRI TRANSFORMER

Octal SMT Transformer Module, Small Package



- *RoHS peak reflow temperature rating 245˚C*
- *Industry's smallest T1/E1 quad-port transformer module*
- *Crosstalk: -60 dB typically*
- *Operating temperature range: -40˚C to +85˚C*
- *UL recognized (some parts pending approval)*
- *Isolation voltage: 1500 Vrms*

Electrical Specifications @ 25°C - Operating Temperature -40°C to +85°C							
RoHS-6 Compliant Part Number	**Turns Ratio** (Pri:Sec 2%)	**OCL Secondary @ 25˚C** (mH MIN)	**L_L** (µH MAX)	**$C_{w/w}$** (pF MAX)	**Isolation Voltage** (Vrms MIN)	**Package/ Schematic**	**Primary Pins**
TX1341NL	1:2	1.2	.60	30	1500	YB/1	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16
TX1344NL	1:1 & 1:2	1.2	.60	40	1500	YB/1	1-2, 5-6, 9-10, 13-14 & 3-4, 7-8, 11-12, 15-16
TX1470NL	1:1.41	1.2	.60	30	1500	YB/1	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16
TX1471NL	1:1	1.2	.60	30	1500	YB/1	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16
TX1472NL	1:2.4 & 1:1	1.2	.60	30	1500	YB/1	1-2, 7-8, 9-10, 15-16 & 3-4, 5-6, 11-12, 13-14
TX1473NL	1:2 & 1:1	1.2	.60	30	1500	YB/1	1-2, 5-6, 9-10, 13-14 & 3-4, 5-6, 11-12, 15-16
TX1474NL	1:2.42	1.2	.60	30	1500	YB/1	1-2, 5-6, 9-10, 13-14 & 3-4, 5-6, 11-12, 15-16
TX1475NL	1:2 & 1:1	1.2	.60	30	1500	YB/1	1-2, 7-8, 9-10, 15-16 & 3-4, 5-6, 11-12, 13-14

T1/E1/CEPT/ISDN-PRI TRANSFORMER

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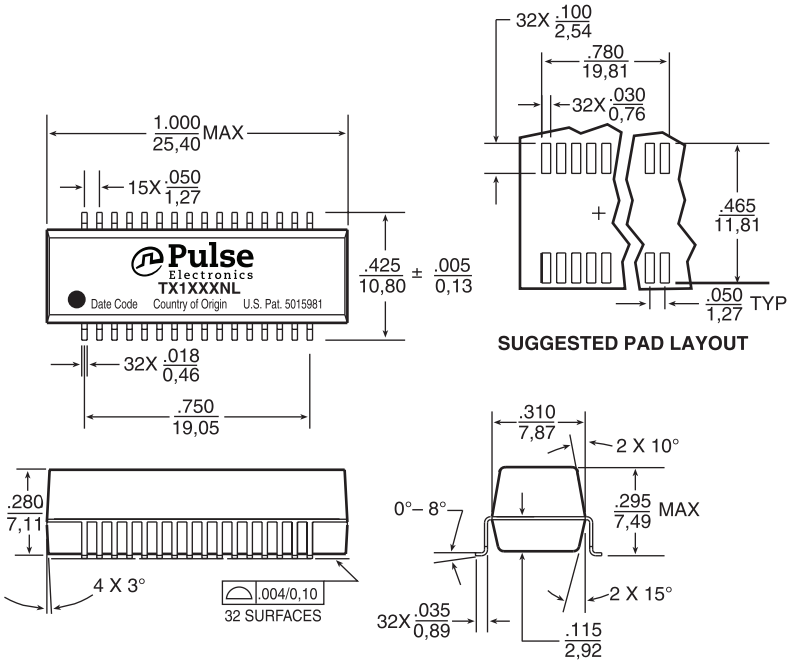
Mechanical

YB

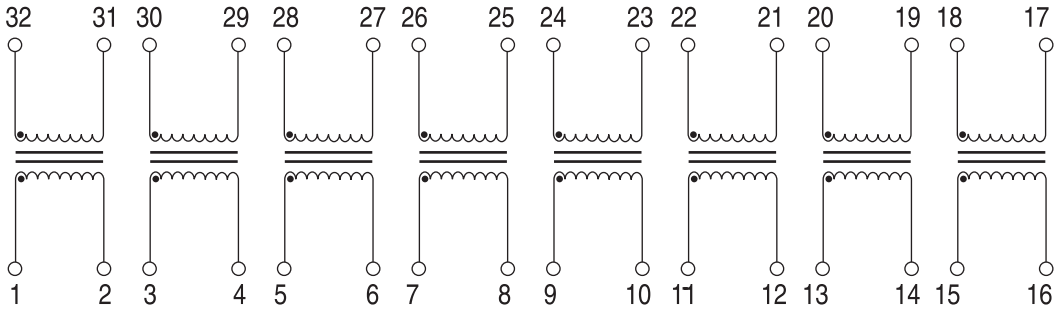


Weight .....2.7 grams
Tape & Reel 200/reel
Tray 20/tray
Dimensions: Inches / mm

Unless otherwise specified, all tolerances are ± .010 / 0,25

Schematic

1



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