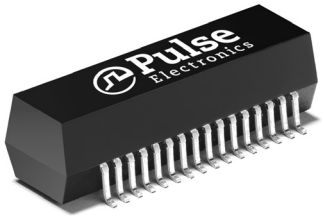
T1/E1/CEPT/ISDN-PRI TRANSFORMER

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

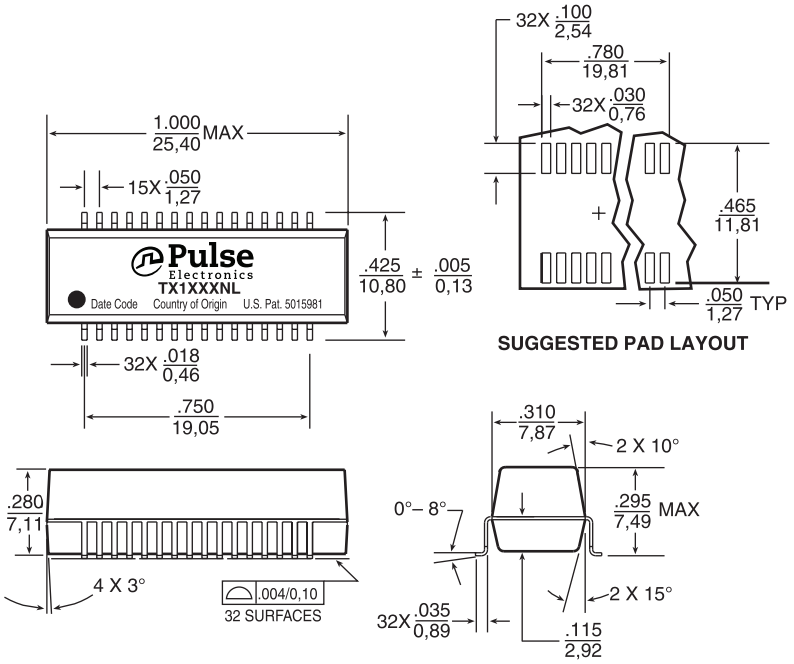
RoHS-6 Compliant Part Number	Turns Ratio (Pri:Sec 2%)	OCL Secondary @ 25˚C (mH MIN)	L_L (µH MAX)	$C_{w/w}$ (pF MAX)	Isolation Voltage (Vrms MIN)	Package/ Schematic	Primary Pins
TX1341NL	1:2	1.2	.60	30	1500	YB/1	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16
TX1344NL	1:1 & 1:2	1.2	.60	40	1500	YB/1	1-2, 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

Octal SMT Transformer Module, Small Package

Mechanical

YB

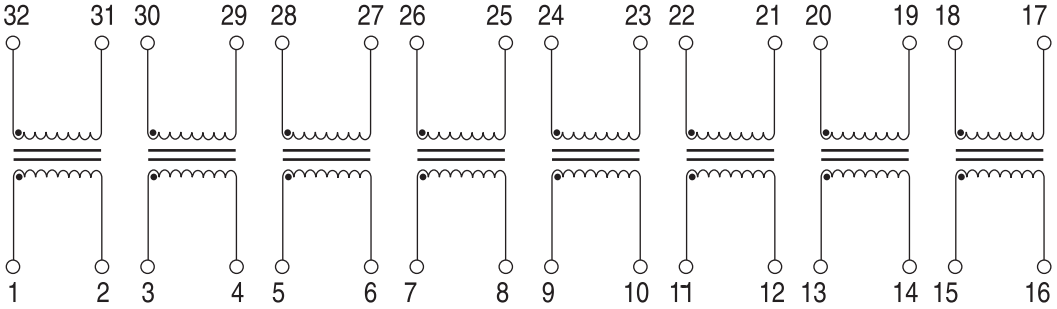


Weight .....2.7 grams
Tape & Reel 200/reel
Tray 20/tray
Dimensions: Inches / mm

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

Schematic

1



For More Information

Pulse Worldwide Headquarters
12220 World Trade Drive
San Diego, CA
92128
U.S.A.

Tel: 858 674 8100
Fax: 858 674 8262

Pulse Europe
Zeppelinstrasse 15
D-71083 Herrenberg
Germany

Tel: 49 7032 78060
Fax: 49 7032 7806 135

Pulse China Headquarters
B402, Shenzhen Academy of Aerospace Technology Bldg.
10th Kejinan Road
High-Tech Zone
Nanshan District
Shenzen, PR China
518057
Tel: 86 755 33966678
Fax: 86 755 33966700

Pulse North China
Room 2704/2705
Super Ocean Finance Ctr.
2067 Yan An Road West
Shanghai 200336
China

Tel: 86 21 62787060
Fax: 86 2162786973

Pulse South Asia
135 Joo Seng Road
#03-02
PM Industrial Bldg.
Singapore 368363

Tel: 65 6287 8998
Fax: 65 6287 8998

Pulse North Asia
3F, No. 198
Zhongyuan Road
Zhongli City
Taoyuan County 320
Taiwan R. O. C.
Tel: 886 3 4356768
Fax: 886 3 4356823 (Pulse)
Fax: 886 3 4356820 (FRE)

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