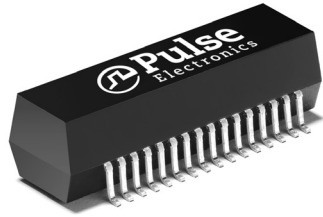








T1/E1/CEPT/ISDN-PRI TRANSFORMER

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

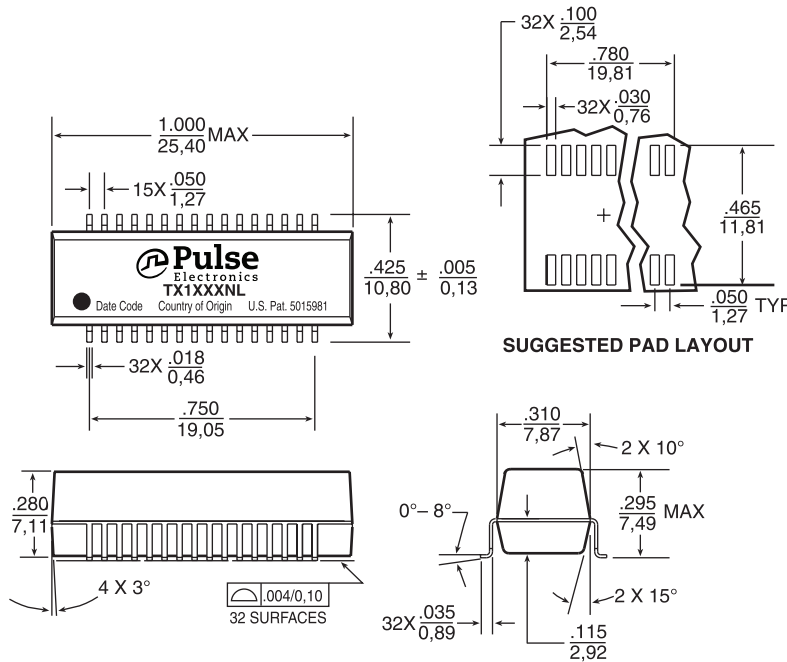
| RoHS-6 Compliant Part Number | Turns Ratio (Pri:Sec 2%) | OCL Secondary @ 25°C (mH MIN) | L _L (μH MAX) | C _{w/w} (pF MAX) | Isolation Voltage (Vrms MIN) | Package/Schematic | Primary Pins |
|------------------------------|--------------------------|-------------------------------|-------------------------|---------------------------|------------------------------|-------------------|---|
| 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



Weight2.7 grams

Tape & Reel200/reel

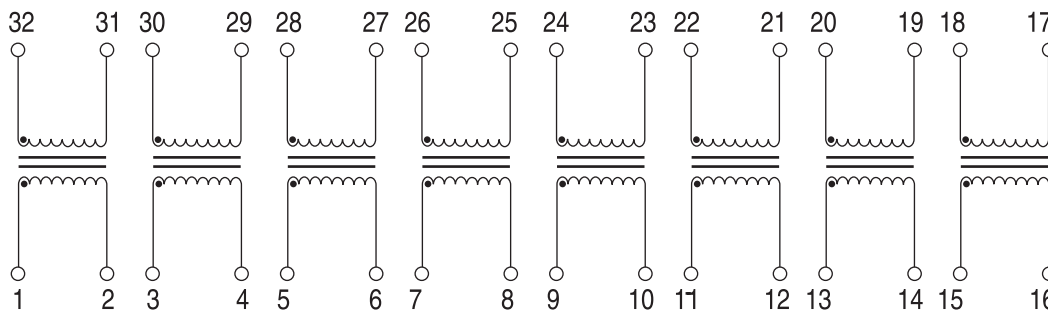
Tray20/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0.25}$

Schematic

1



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