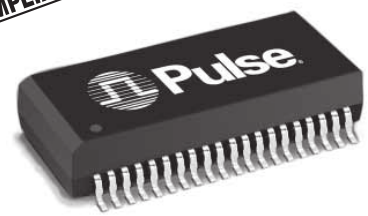
T1/E1/CEPT/ISDN-PRI TRANSFORMER

Quad Port SMT Transformer/Choke Modules, 1500 Vrms, Extended Temperature Range

Pulse Electronics



- RoHS peak reflow temperature rating: 245°C
- Optimized for enhanced EMC performance
- Quad-port SMT package contains Transformers with optional Common Mode Chokes on both transmit and receive channels
- Extended temperature range
- Isolation Voltage: 1500 Vrms

Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

RoHS Compliant Part Number		Turns Ratio (Pri:Sec ±2%)		Line Side OCL (mH MIN)	Cw/w (pF MAX)	Primary Pins	
w/CMC	wo/CMC	TX	RX			TX	RX
TX1263NL	TX1262NL	1:2	1:2	1.2	35	1-2, 6-7, 11-12, 16-17	3-4, 8-9, 13-14, 18-19
TX1267NL	TX1266NL	1:2	1:1	1.2	35	1-3, 6-8, 11-13, 16-18	4-5, 9-10, 14-15, 19-20

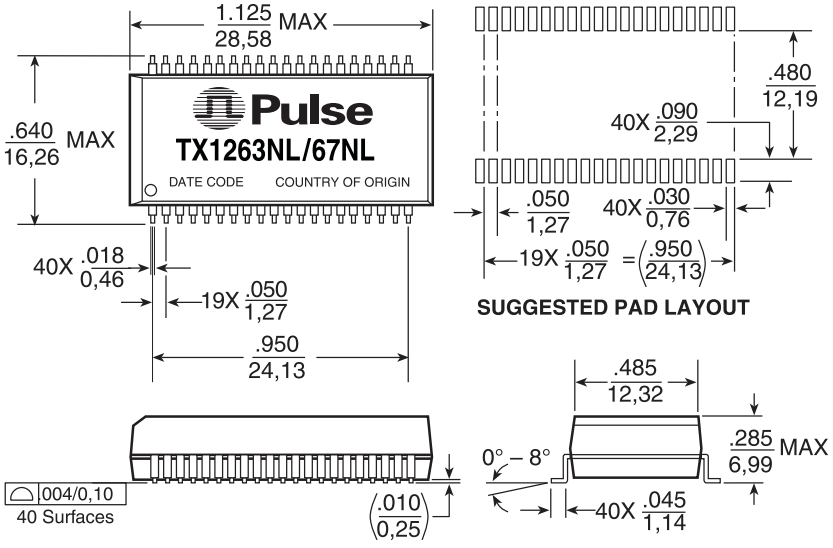
NOTES: 1. Other Transformer/Choke modules available. Please contact Pulse Applications Engineering. Please refer to data sheet T622 for a list of additional Octal Transformers without Common Mode Chokes.

2. RoHS compliant parts have an "NL" suffix at the end of the part number, TX1267NL.

3. To order Tape & Reel packaging add a "T" suffix to the part number (i.e. TX1263NL becomes TX1263NLT).

Mechanical

TX1263NL / 1267NL

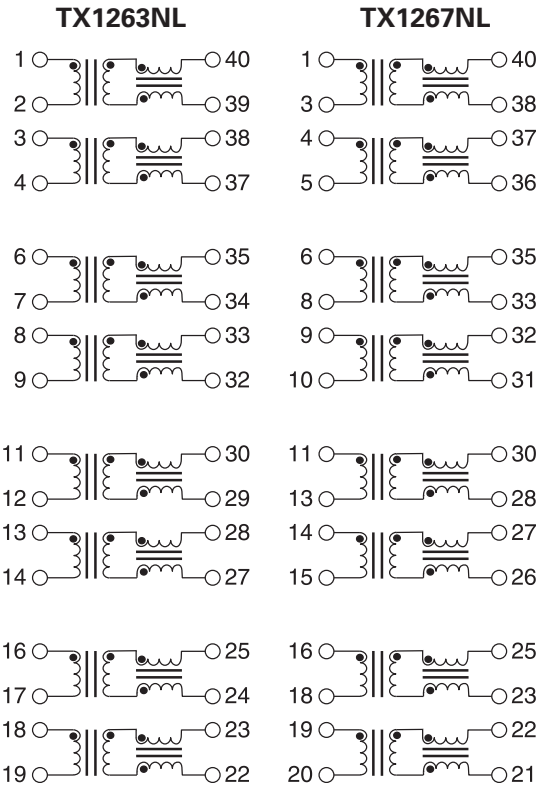


Weight.....5.0 grams
Tape & Reel..... 250/reel
Tube..... 15/tube

Dimensions: Inches / mm

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

Schematic



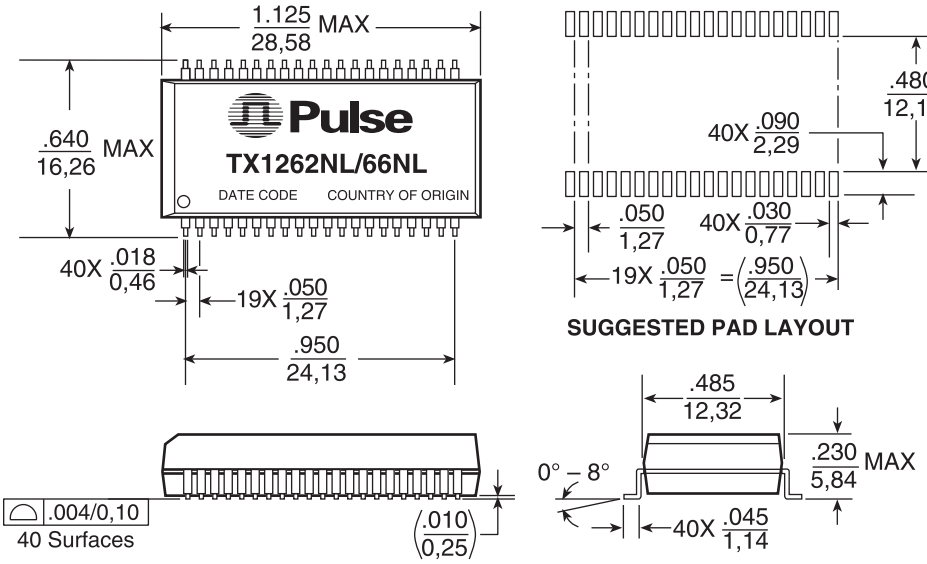
T1/E1/CEPT/ISDN-PRI TRANSFORMER

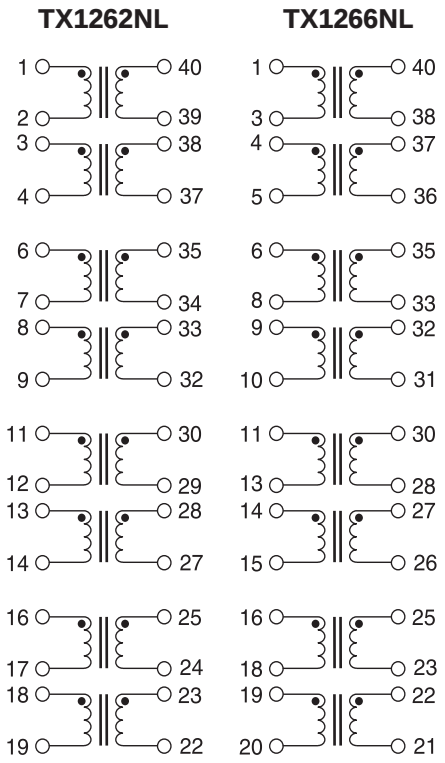
Quad Port SMT Transformer/Choke Modules, 1500 Vrms, Extended Temperature Range

Mechanical

Schematics

TX1262NL, TX1266NL





Weight.....4.0 grams
Tape & Reel..... 250/reel
Tube.....15/tube

Dimensions: Inches / mm

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

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