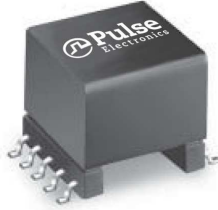


ISDN U-Interface Transformer Small Surface Mount Package

For Applications in 2B1Q and 4B3T Coding



- Matched to leading transceiver ICs
- Meets ANSI T1.601-1992 and ETSI ETR 080 standards for longitudinal balance, linearity and return loss
- Small compact footprint and minimum Isolation: 1500 Vrms

Electrical Specifications @ 25°C

Part Number	Turns Ratio Line:Chip	Line Side Pins	OCL Line side	DCR Line side	DCR Chip side	Isolation Voltage	Ibc (mA)
T4067NL	1.32CS:1	(1-5)	7.5-8.3	3.20 MAX	2.50 MAX	1500	55

Additional Specifications

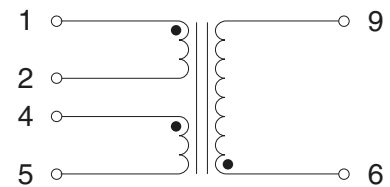
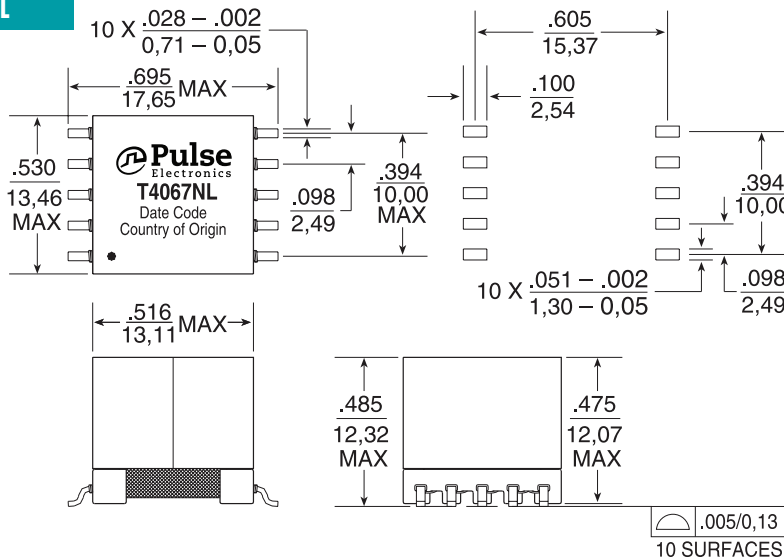
Part Number	Return Loss	Longitudinal Balance
T4067NL	15 kHz to 50 kHz @ 16 dB MIN	15 kHz to 50 kHz @ 40 dB MIN

Notes: Common Mode Chokes for EMI reduction are also available. Recommended part number is PE-68624NL (Surface Mount) - see data sheet G002. Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex:T4067NLT).

Mechanical

Schematic

T4067NL



Weight6.7 grams
Pan Size80/tray
Tape & Reel150/reel

Dimensions: $\frac{\text{Inches}}{\text{mm}}$ Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0,25}$

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