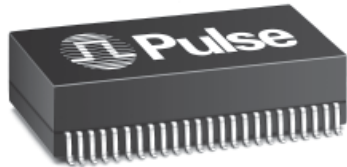








T1/CEPT/ISDN-PRI TRANSFORMER

Quad Port SMT Transformer Module
with Line Side Protection



-  RoHS peak reflow temperature rating 245°C
-  Four transmit transformers, four receive transformers and line side protection circuit in a surface mount package
-  Matched to Infineon's QUADFALC and QUADLIU transceivers
-  Patented "Interlock Base" construction for high reliability
-  Minimum Isolation voltage: 1500 Vrms
-  UL recognized

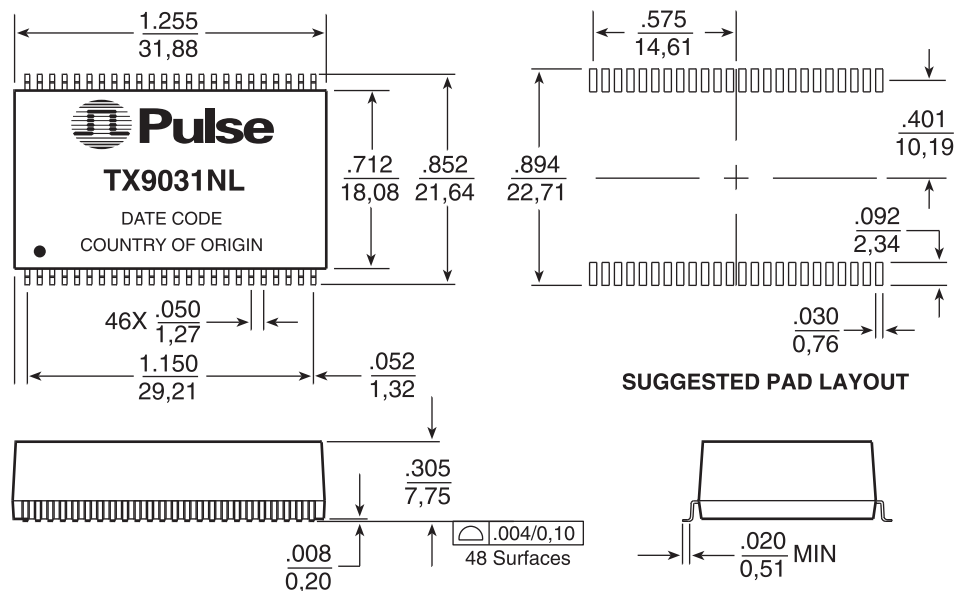
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

RoHS Compliant Part Number	Turns Ratio (Pri:Sec ± 2%)		OCL Line Side (mH MIN)	Cw/w (pF MAX)	LL (µH MAX)	Package/ Schematic	Primary Pins	
	Transmit	Receive					Transmit	Receive
TX9031NL	1CT:2.4	1:1CT	1.2	35 & 35	.50 & .80	BRT	1-3, 10-12, 13-15, 22-24	45-43, 42-40, 33-31, 30-28

NOTE: For extended temperature range transformers, OCL (Open Circuit Inductance) for the primary winding) is specified at both -40°C and +25°C. At -40°C, OCL is 600 µH minimum. All other parameters are specified at +25°C.

Mechanical

BRT



Weight 9.2 grams
Tape & Reel 150/reel
Tube..... 15/tube

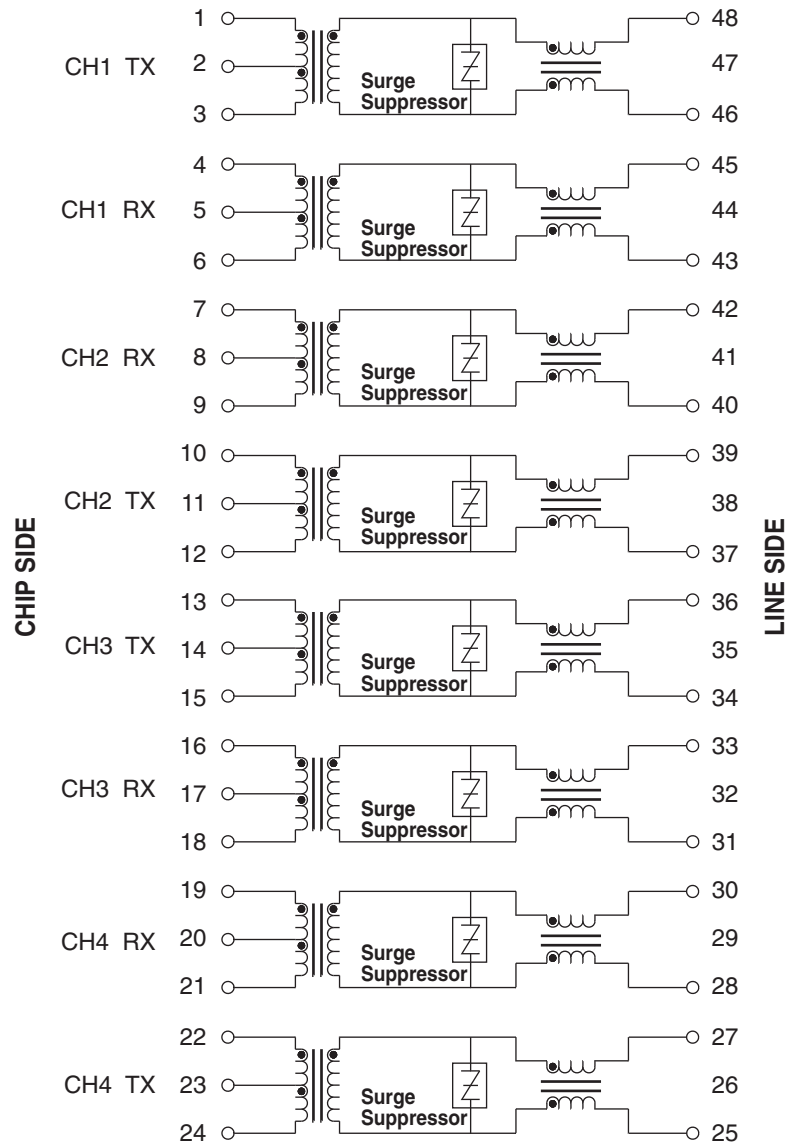
Dimensions: Inches
mm
Unless otherwise specified, all tolerances are ± $\frac{.010}{0,25}$

T1/CEPT/ISDN-PRI TRANSFORMER

Quad Port SMT Transformer Module with Line Side Protection



Schematic



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