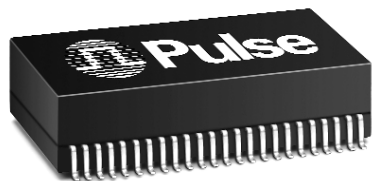








T1/CEPT/ISDN-PRI TRANSFORMER

Quad Port SMT Transformer Module with Line Side Protection



-  Four transmit transformers, four receive transformers and line side protection circuit in a surface mount package
-  Extended temperature range
-  Patented "Interlock Base" construction for high reliability
-  IC grade transfer-molded package withstands 235°C IR reflow temperature
-  Minimum Isolation voltage: 1500 Vrms
-  UL recognized

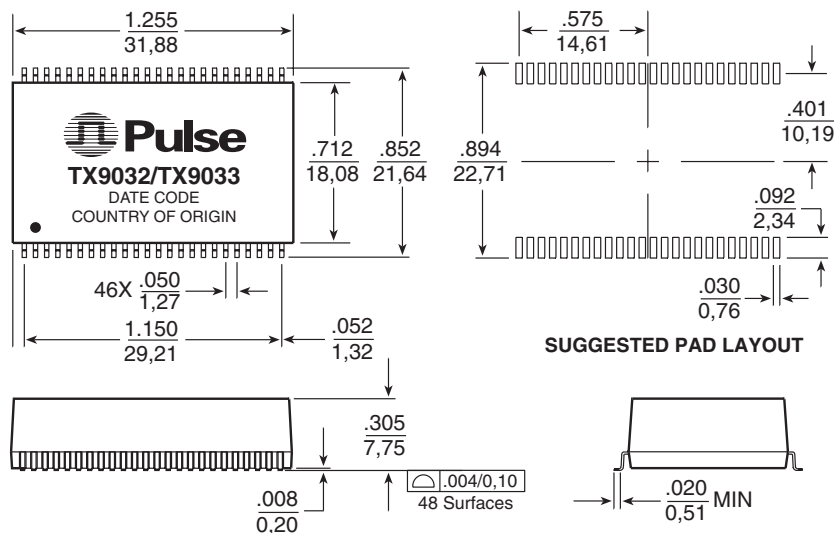
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

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
TX9032	1CT:1	1:1CT	1.2	35 & 35	.80 & .80	BRT	4-6, 10-12, 16-18, 22-24	48-46, 42-40, 36-34, 30-28
TX9033	1CT:1.14	1.14:1CT	1.2	35 & 35	1.0 & 1.0	BRT	4-6, 10-12, 16-18, 22-24	48-46, 42-40, 36-34, 30-28

Mechanical

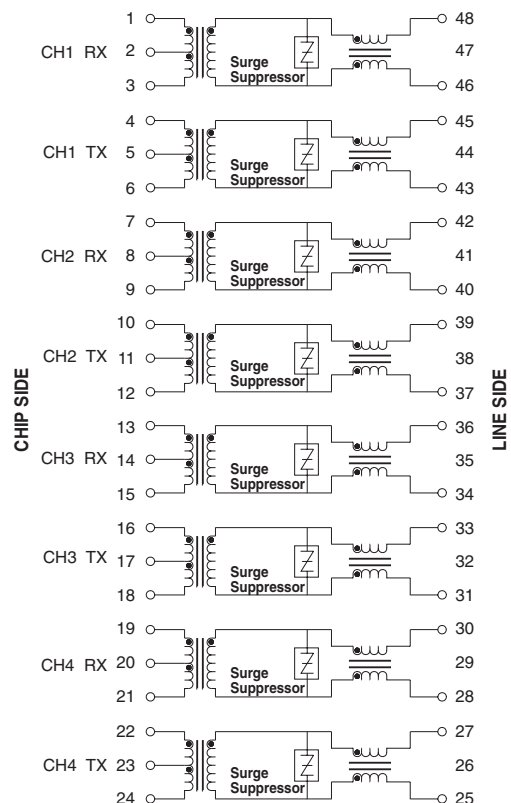
Schematic

BRT



Weight9.2 grams
Tape & Reel150/reel
Tube15/tube

Dimensions: Inches
mm
Unless otherwise specified, all tolerances are ± .010
0,25



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T680.A (5/06)