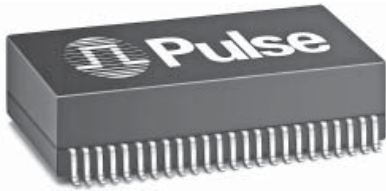









T1/CEPT/ISDN-PRI TRANSFORMER

Quad Port SMT Transformer Module

with Line Side Protection



-  RoHS peak reflow temperature rating 245°C
-  Four transmit and 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
-  Minimum isolation voltage: 1500 Vrms
-  UL recognized

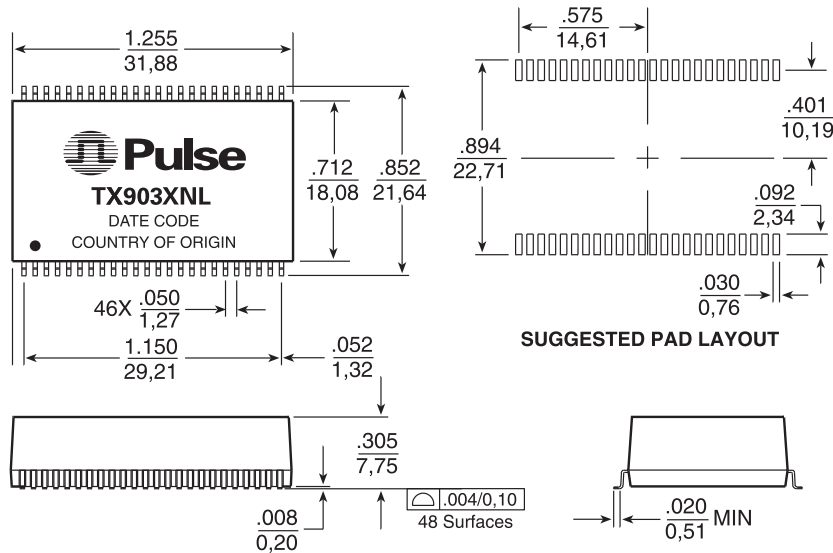
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

RoHS-6 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
TX9032NL	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
TX9033NL	1CT:1.14	1.14CT:1	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

NOTE: When ordering Tape & Reel packaging, add a "T" suffix to the part number (ex: TX9032NLT).

Mechanical

BRT



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

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$

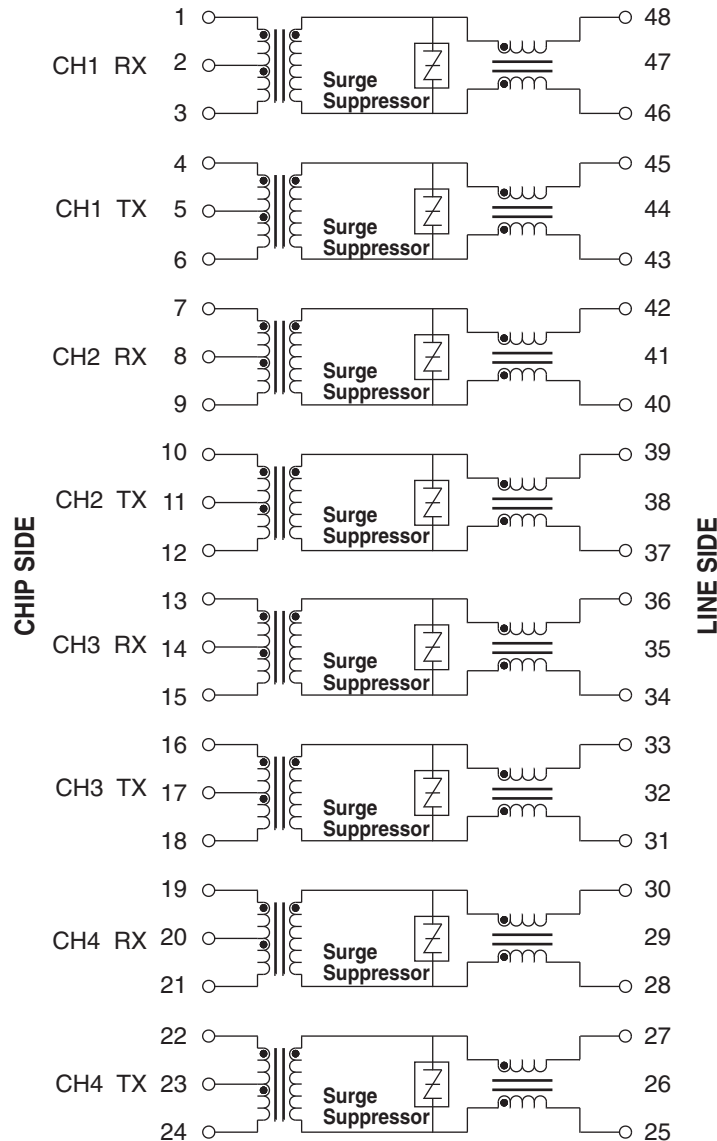
T1/CEPT/ISDN-PRI TRANSFORMER

Quad Port SMT Transformer Module

with Line Side Protection



Schematic



For More Information:

Pulse Worldwide Headquarters
12220 World Trade Dr.
San Diego, CA 92128
U.S.A.

Pulse Europe
Einsteinstrasse 1
D-71083 Herrenberg
Germany

Pulse China Headquarters
B402, Shenzhen Academy of
Aerospace Technology Bldg.
10th Kejinan Rd.
High-Tech Zone
Nanshan District
Shenzhen, PR China 518057

Pulse North China
Room 1503
XinYin Building
No. 888 YiShan Rd.
Shanghai 200233
China

Pulse South Asia
135 Joo Seng Rd.
#03-02
PM Industrial Bldg.
Singapore 368363

Pulse North Asia
No. 26, Kao Ching Rd.
Yang Mei Chen
Taoyuan Hsien
Taiwan
R. O. C.

www.pulseeng.com

Tel: 858 674 8100
Fax: 858 674 8262

Tel: 49 7032 7806 0
Fax: 49 7032 7806 135

TEL: 86 755 33966678
FAX: 86 755 33966700

Tel: 86 21 54643211/2
Fax: 86 21 54643210

TEL: 65 6287 8998
FAX: 65 6280 0080

Tel: 886 3 4643715
Fax: 886 3 4641911

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