

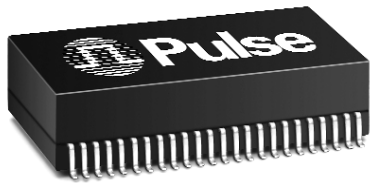








**THE DATASHEET OF
TX9033T**



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

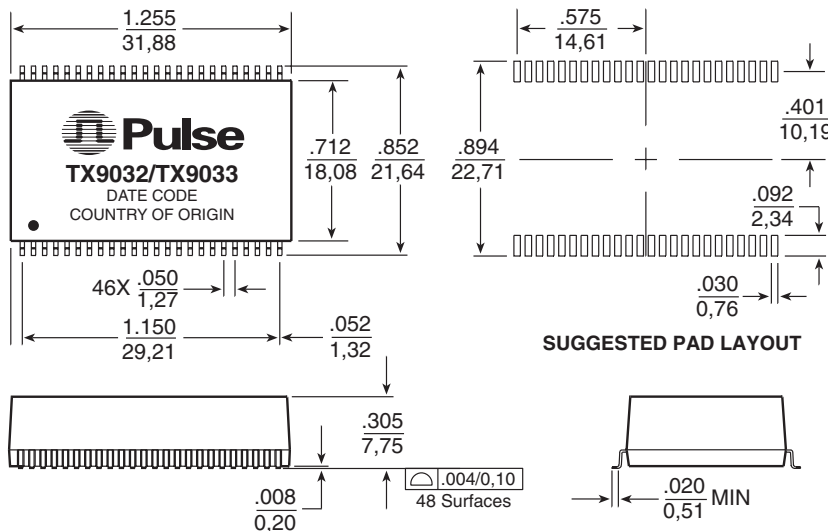
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

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

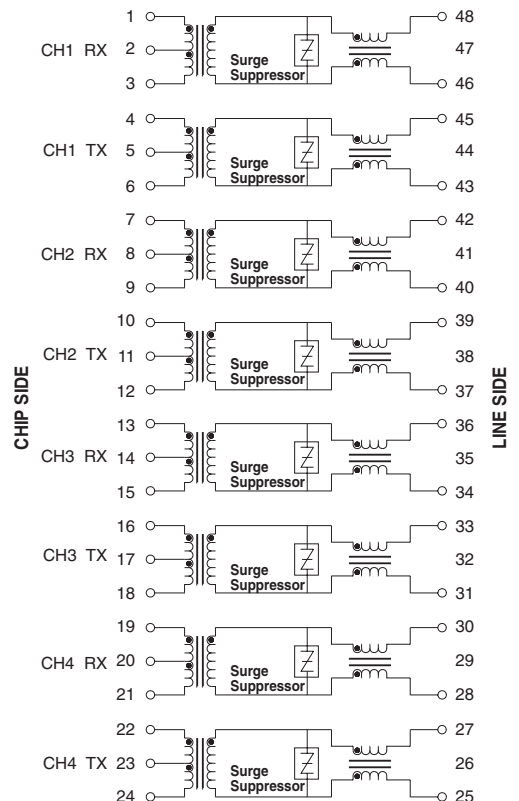
Schematic

BRT



Weight9.2 grams
Tape & Reel.....150/reel
Tube15/tube

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



For More Information:

Pulse Worldwide Headquarters

12220 World Trade Drive
San Diego, CA 92128
U.S.A.
www.pulseeng.com
TEL: 858 674 8100
FAX: 858 674 8262

Pulse Northern Europe

3 Huxley Road
Surrey Research Park
Guildford, Surrey GU2 5RE
United Kingdom
TEL: 44 1483 401700
FAX: 44 1483 401701

Pulse Southern Europe

Zone Industrielle
F-39270
Orgelet
France
TEL: 33 3 84 35 04 04
FAX: 33 3 84 25 46 41

Pulse China Headquarters

No. 1
Industrial District
Changan, Dongguan
China
TEL: 86 769 85538070
FAX: 86 769 85538870

Pulse North China

Room 1503
XinYin Building
No. 888 YiShan Road
Shanghai 200233
China
TEL: 86 21 54643211/2
FAX: 86 21 54643210

Pulse South Asia

150 Kampong Ampat
#07-01/02
KA Centre
Singapore 368324
TEL: 65 6287 8998
FAX: 65 6280 0080

Pulse North Asia

No. 26
Kao Ching Road
Yang Mei Chen
Taoyuan Hsien
Taiwan, R. O. C.
TEL: 886 3 4641811
FAX: 886 3 4641911

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