

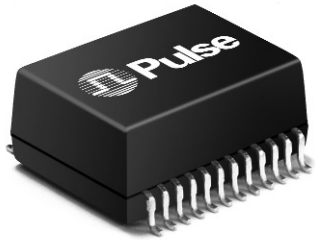


**THE DATASHEET OF  
TX3036T**



# T3/DS3/E3/STS-1 TRANSFORMERS

## Triple Port T3/E3 Transformer Module, Small Package



- ⊕ Six transformers in a surface mount package
- ⊕ Optimized for high-port density T3/E3 LIU's
- ⊕ Return loss meets requirements of G.703
- ⊕ Recognized by UL1950 (pending)
- ⊕ Isolation voltage: 1500 Vrms

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

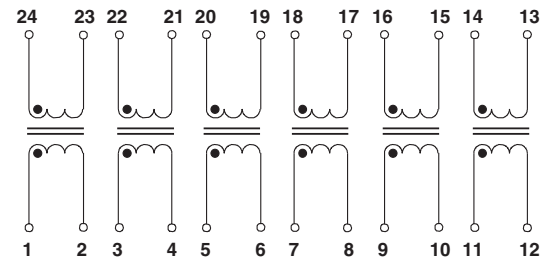
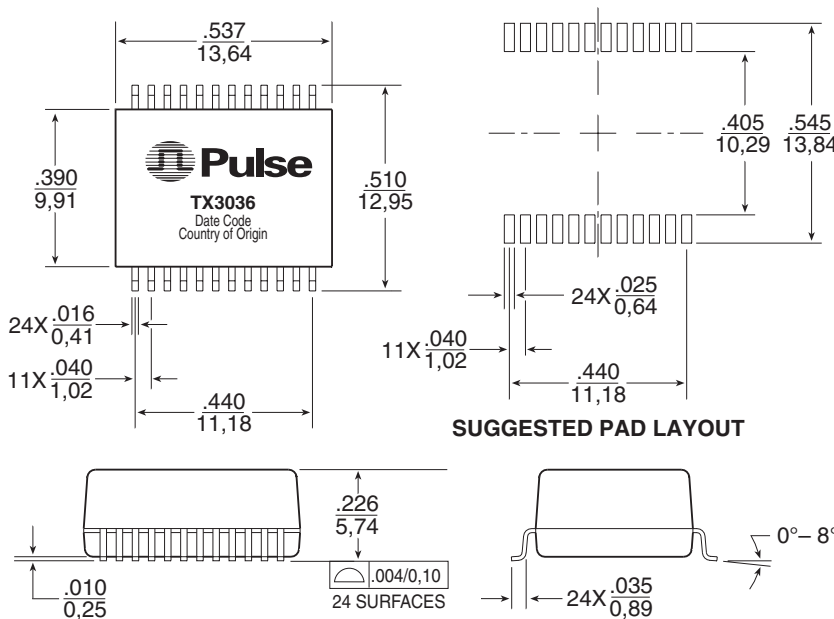
Part Number	Turns Ratio (Pri:Sec ±2%)	OCL Primary @ 25°C (μH MIN)	OCL Primary @ -40°C (μH MIN)	LL (μH MAX)	C <sub>ww</sub> (pF MAX)	Isolation Voltage (Vrms MIN)	Primary Pins
<b>TX3036</b>	1:1	100	40	.110	10	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12

Note: Crosstalk is typically -60 dB.

### Mechanical

### Schematic

#### TX3036



Tape & Reel . . . . .250/reel  
 Tube . . . . .15/tube

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

### For More Information :

UNITED STATES (Worldwide)	UNITED KINGDOM (Northern Europe)	FRANCE (Southern Europe)	SINGAPORE (Southern Asia)	TAIWAN, R.O.C. (Northern Asia)	HONG KONG (China/Hong Kong)	DISTRIBUTOR
12220 World Trade Drive San Diego, CA 92128 U.S.A. http://www.pulseeng.com TEL: 858 674 8100 FAX: 858 674 8262	1 & 2 Huxley Road The Surrey Research Park Guildford, Surrey GU2 5RE United Kingdom TEL: 44 1483 401700 FAX: 44 1483 401701	Zone Industrielle F-39270 Orgelet France TEL: 33 3 84 35 04 04 FAX: 33 3 84 25 46 41	150 Kampong Ampat #07-01/02 KA Centre Singapore 368324 TEL: 65 6287 8998 FAX: 65 6280 0080	3F-4, No. 81, Sec. 1 HsinTai Wu Road Hsi-Chih, Taipei Hsien Taiwan, R.O.C. Tel: 886 2 2698 0228 FAX: 886 2 2698 0948	9/F, Phase 2, Tai Sang Shatin Warehouse Centre 6 Wong Chuk Yeung Street Fotan, Shatin, Hong Kong TEL: 852 2788 6588 FAX: 852 2776 1055	

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be products and/or registered trademarks of their respective owners.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View TX3036T on WIN SOURCE](#)

 [Pulse Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management