







# T1/CEPT/ISDN-PRI TRANSFORMERS

## Quad Port SMT Transformer Modules with IC Side Protection



-  Eight transformers in a low profile surface mount package
-  Includes IC Side Protection Circuit on each channel to suppress low voltage transients
-  Patented "Interlock Base" construction for high reliability
-  Minimum Isolation voltage: 1500 Vrms
-  Extended temperature range
-  UL recognized

### Electrical Specifications @ 25°C

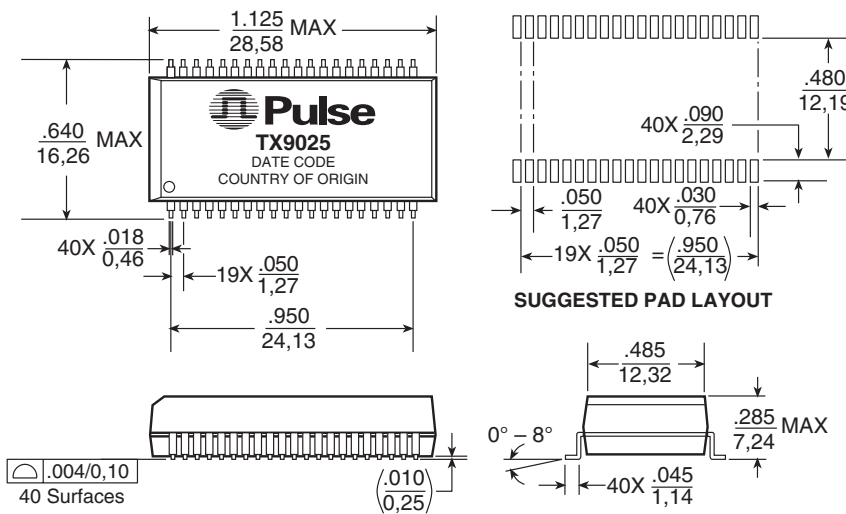
Part Number	Turns Ratio (Pri:Sec ±2%)		OCL Line Side (mH MIN)	Cw/w (pF MAX)	LL (µH MAX)	Package/ Schematic
	TX	RX				
<b>EXTENDED TEMPERATURE RANGE MODEL – OPERATING TEMPERATURE -40°C TO +85°C</b>						
<b>TX9025</b>	1:2	1:2	1.2	35	.3	QTERA

NOTE: The crosstalk attenuation is typically 50dB or better.

### Mechanical

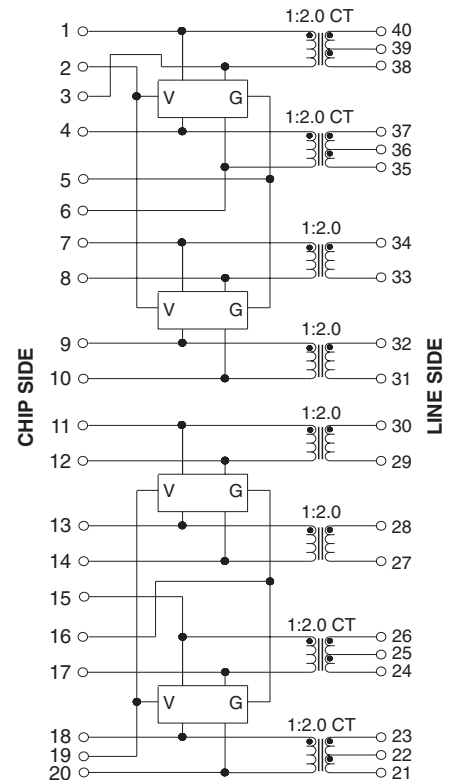
### Schematic

#### QTERA



Weight .....5.0 grams  
Tape & Reel.....250/reel  
Tube .....15/tube

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



### For More Information :

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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	

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