

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

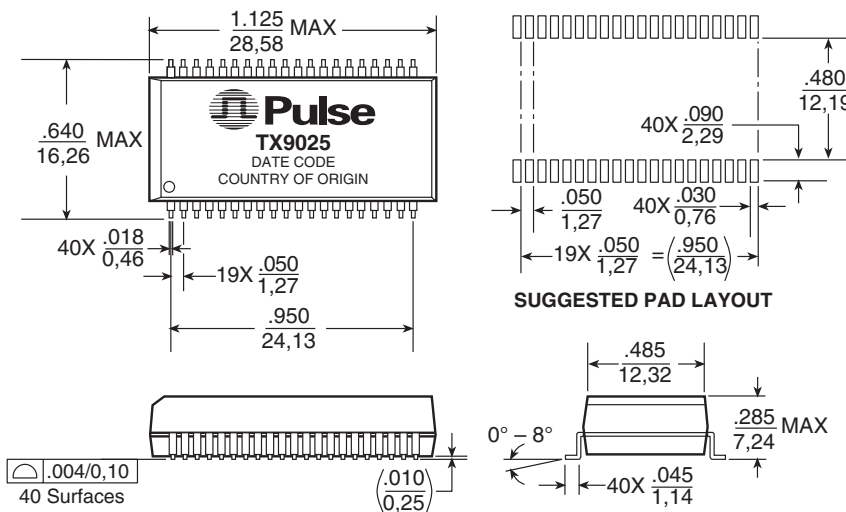
Part Number	Turns Ratio (Pri:Sec ±2%)		OCL Line Side (mH MIN)	Cw/lw (pF MAX)	LL (μH MAX)	Package/ Schematic
	TX	RX				
EXTENDED TEMPERATURE RANGE MODEL – OPERATING TEMPERATURE -40°C TO +85°C						
TX9025	1:2	1:2	1.2	35	.3	QTERA

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

Mechanical

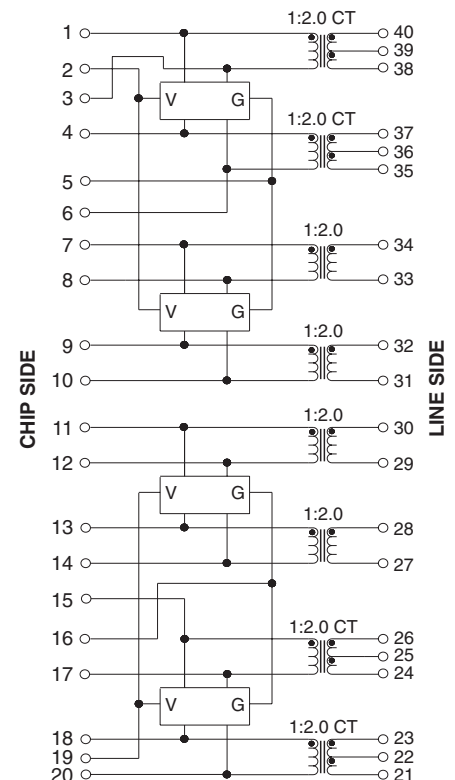
Schematic

QTERA



Weight5.0 grams
Tape & Reel250/reel
Tube15/tube

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



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