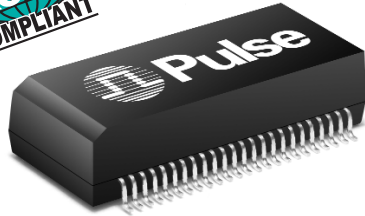


# T3/DS3/E3/STS-1 TRANSFORMERS

## Twelve Transformers Designed for T3, DS3, E3 and STS-1 Interface



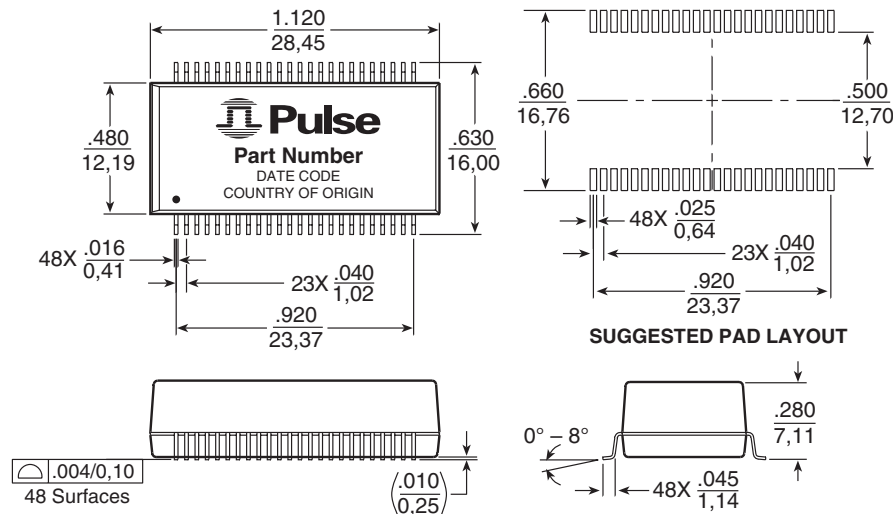
- Twelve transformers in a surface mount package
- Extended temperature range of -40°C to +85°C
- Return loss meets requirements of G.703
- UL recognized
- Isolation voltage: 1500Vrms

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

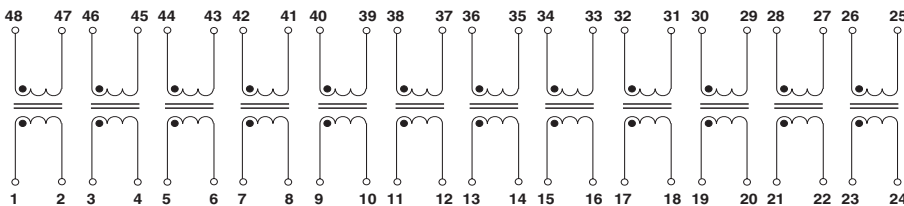
RoHS-5 Compliant PN#	RoHS-6 Compliant PN#	Turns Ratio (Pri:Sec ±2%)	OCL Primary @ 25°C (μH MIN)	OCL Primary @ -40°C (μH MIN)	LL (μH MAX)	C <sub>ww</sub> (pF MAX)	Isolation Voltage (Vrms MIN)	Primary Pins
TX3051	TX3051NL	1:1	60	40	.120	12	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16 17-18, 19-20, 21-22, 23-24
TX3052	TX3052NL	1:2	40	19	.110	12	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12, 13-14, 15-16 17-18, 19-20, 21-22, 23-24

Note: Crosstalk is typically -60dB.

### Mechanical



### Schematic



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

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

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