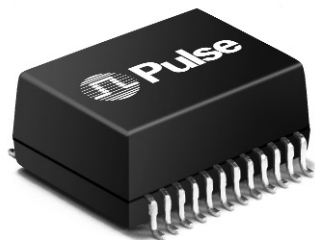


T3/DS3/E3/STS-1 TRANSFORMERS

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

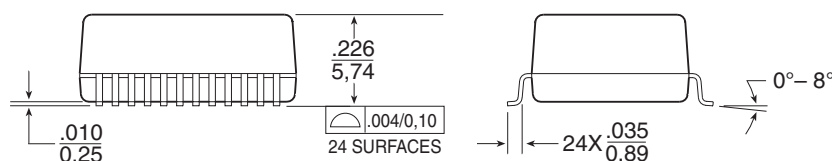
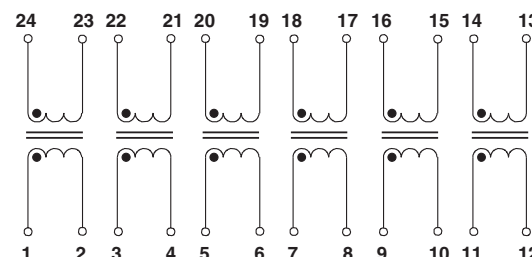
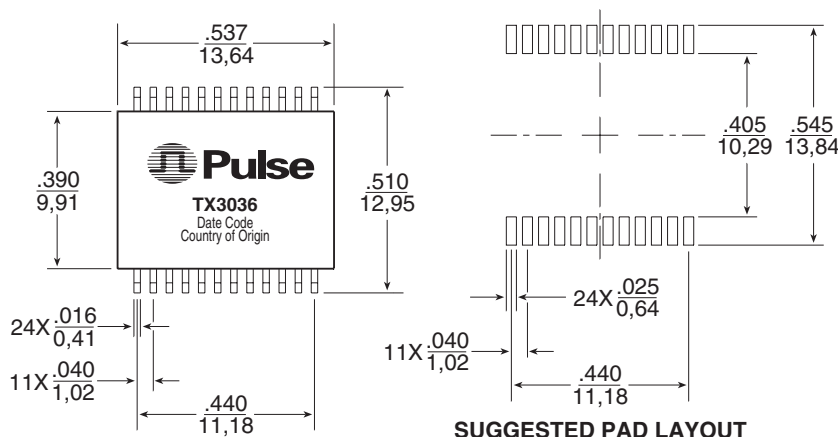
Part Number	Turns Ratio (Pri:Sec ±2%)	OCL Primary @ 25°C (μH MIN)	OCL Primary @ -40°C (μH MIN)	LL (μH MAX)	C _{ww} (pF MAX)	Isolation Voltage (Vrms MIN)	Primary Pins
TX3036	1:1	100	40	.110	10	1500	1-2, 3-4, 5-6, 7-8 9-10, 11-12

Note: Crosstalk is typically -60 dB.

Mechanical

Schematic

TX3036



Tape & Reel250/reel
Tube15/tube

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

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