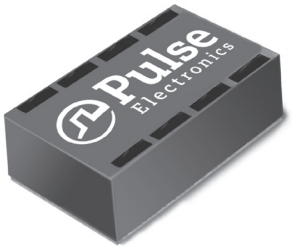
T1/E1CEPT/ISND-PRI 16 Channel Transformer



- *RoHS peak reflow temperature rating: 245˚C*
- *Optimized for enhanced EMC performance*
- *Transformers with optional common mode chokes on both transmit and receive channels*
- *Isolation Voltage: 1500 Vrms*

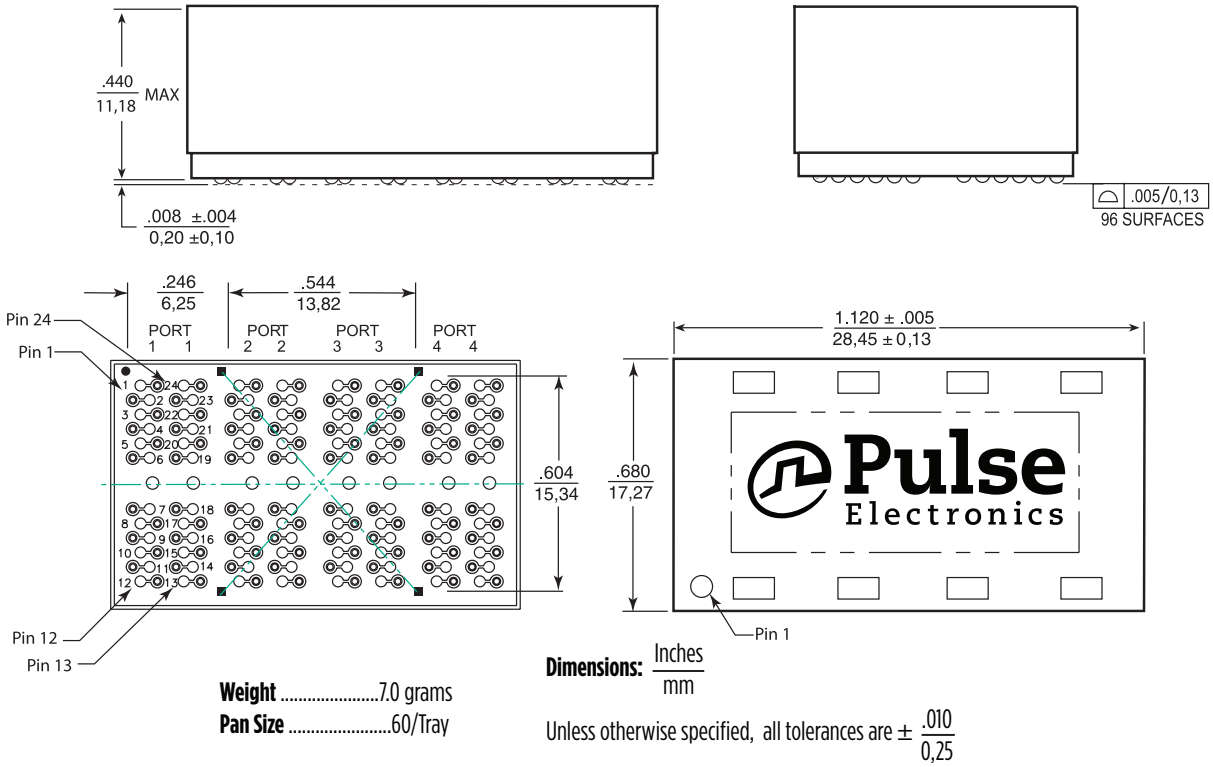
Electrical Specifications @ 25°C - Operating Temperature -40°C to +85°C

RoHS Compliant Part Number		Line Side OCL (mH MIN)	Cw/w (pF MAX)	Turns Ratio (Pri:Sec ±2%)		Primary Pins	
w/o CMC	w/ CMC			TX	RX	TX	RX
TX1680NL	-	1.2	35	1:2CT	1CT:2	4-6, 21-19	1-3, 24-22
TX1681NL	-	1.2	35	1:1CT	1CT:1	4-6, 21-19	1-3, 24-22
-	**TX1682NL**	1.2	35	1:2CT	1CT:2	4-6, 21-19	1-3, 24-22

Notes: 1. Other Transformer/Choke modules available. Please contact Pulse Applications Engineering.

Mechanical

TX1680NL, TX1681NL, TX1682NL



Weight .....7.0 grams
Pan Size 60/Tray

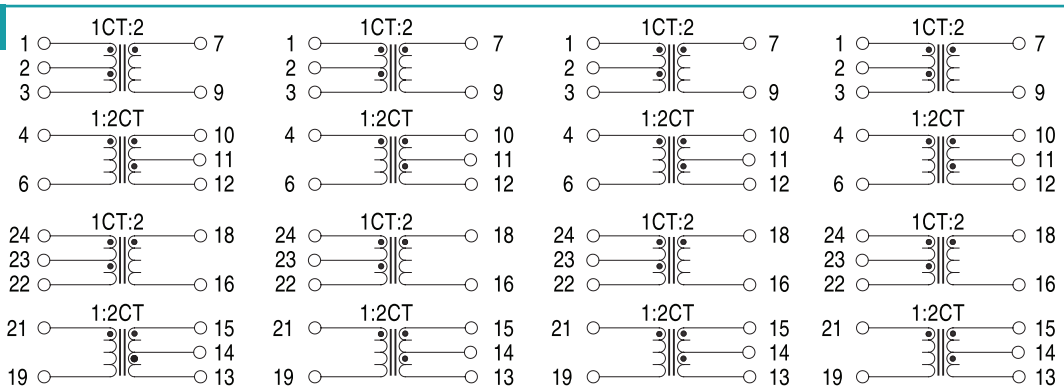
Dimensions: Inches / mm

Unless otherwise specified, all tolerances are ± .010 / 0,25

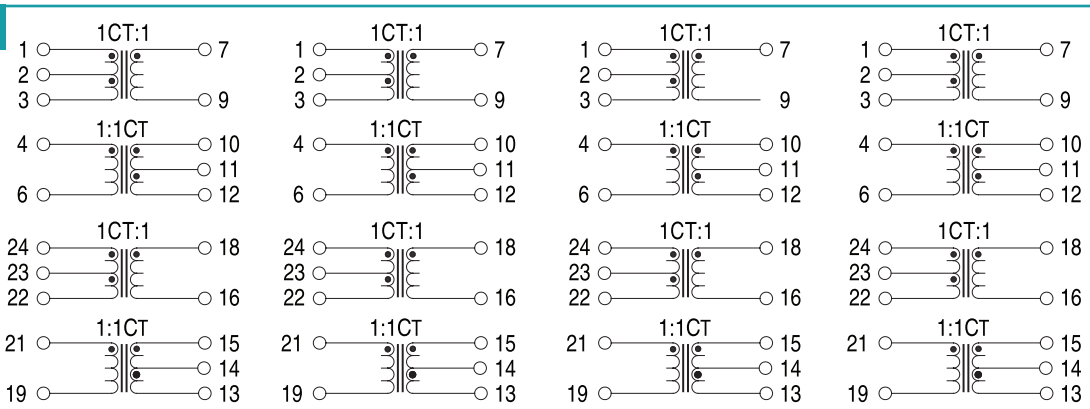
T1/E1CEPT/ISND-PRI 16 Channel Transformer

Schematics

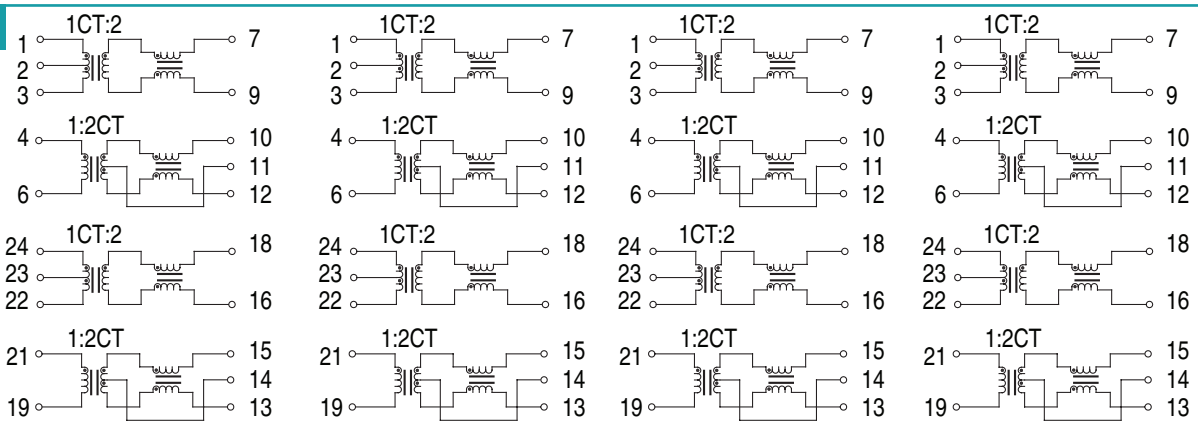
TX1680NL



TX1681NL



TX1682NL



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