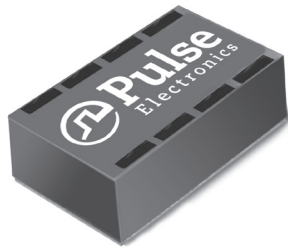


T1/E1CEPT/ISND-PRI 16 Channel Transformer



- 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

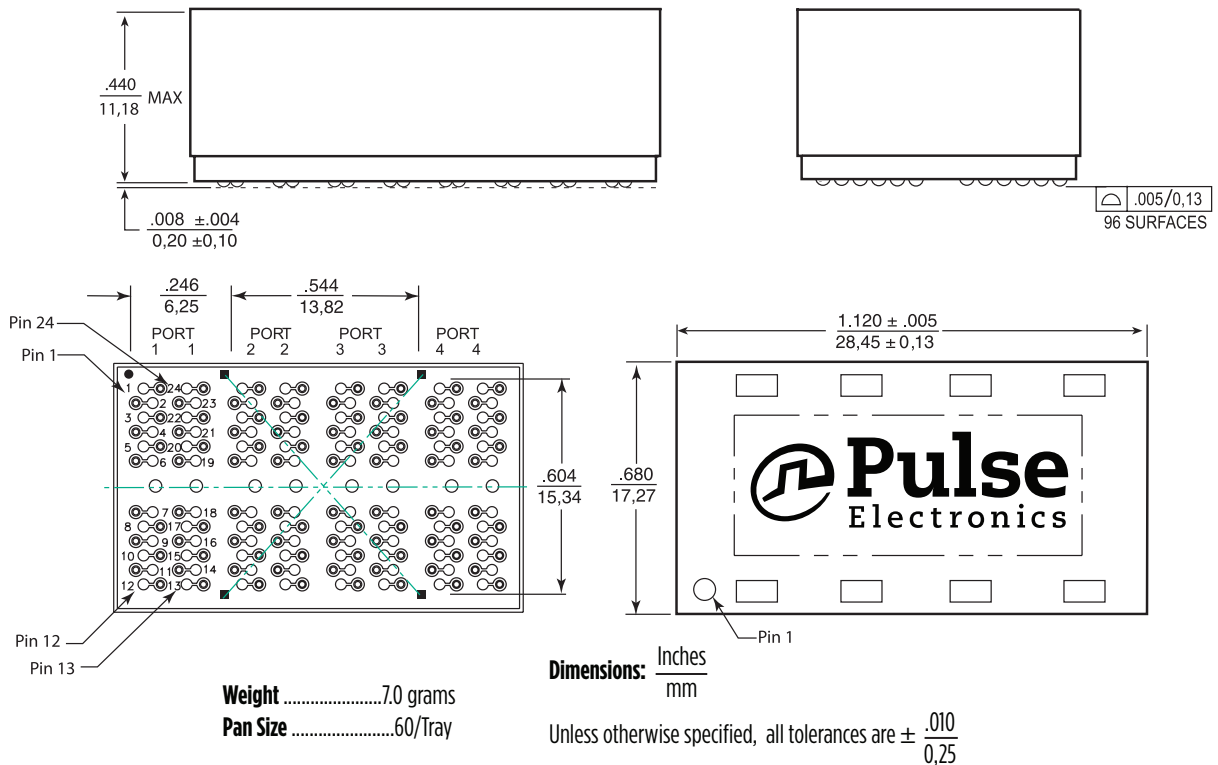
Electrical Specifications @ 25°C - Operating Temperature -40°C to +85°C

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



USA 858 674 8100

Germany 49 7032 7806 0

Singapore 65 6287 8998

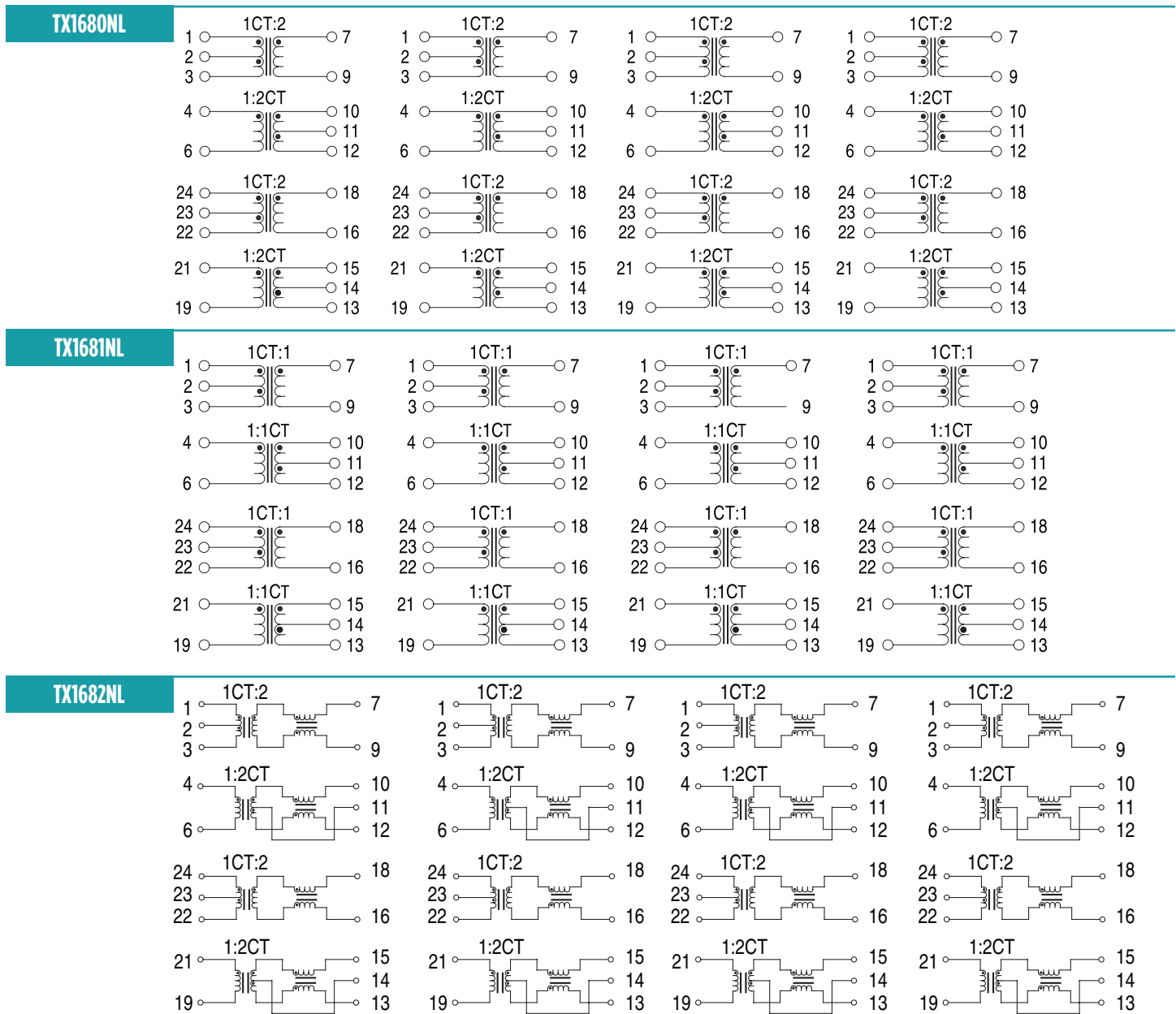
Shanghai 86 21 62787060

China 86 755 33966678

Taiwan 886 3 4356768

T1/E1CEPT/ISND-PRI 16 Channel Transformer

Schematics



For More Information

Pulse Worldwide Headquarters
12220 World Trade Drive
San Diego, CA
92128
U.S.A.

Pulse Europe
Einsteinstrasse 1
D-71083 Herrenberg
Germany
Tel: 49 7032 78060
Fax: 49 7032 7806 135

Pulse China Headquarters
B402, Shenzhen Academy of
Aerospace Technol-
ogy Bldg.
10th Kejian Road
High-Tech Zone
Nanshan District
Shenzhen, PR China
518057
Tel: 86 755 33966678
Fax: 86 755 33966700

Pulse North China
Room 2704/2705
Super Ocean Finance
Ctr.
2067 Yan An Road
West
Shanghai 200336
China
Tel: 86 21 62787060
Fax: 86 2162786973

Pulse South Asia
135 Joo Seng Road
#03-02
PM Industrial Bldg.
Singapore 368363
Tel: 65 6287 8998
Fax: 65 6287 8998

Pulse North Asia
3F, No. 198
Zhongyuan Road
Zhongli City
Taoyuan County 320
Taiwan R. O. C.
Tel: 886 3 4356768
Fax: 886 3 4356823 (Pulse)
Fax: 886 3 4356820 (FRE)

Tel: 858 674 8100
Fax: 858 674 8262

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners. © Copyright, 2014, Pulse Electronics, Inc. All rights reserved.