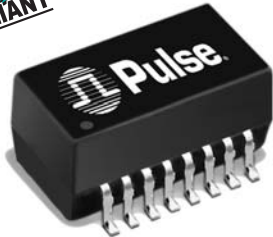






# T1/CEPT/ISDN-PRI TRANSFORMER

## Dual Surface Mount, 1500 Vrms, Small Package



-  Matched to PMC-Sierra's PM4351 COMET transceiver
-  Small surface mount package
-  Contains both transmit and receive transformers
-  Isolation voltage: 1500Vrms

### Electrical Specifications @ 25°C

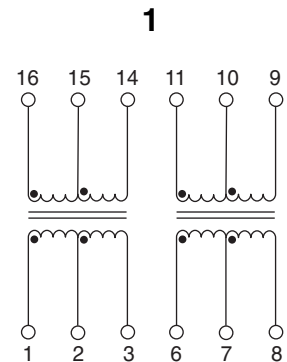
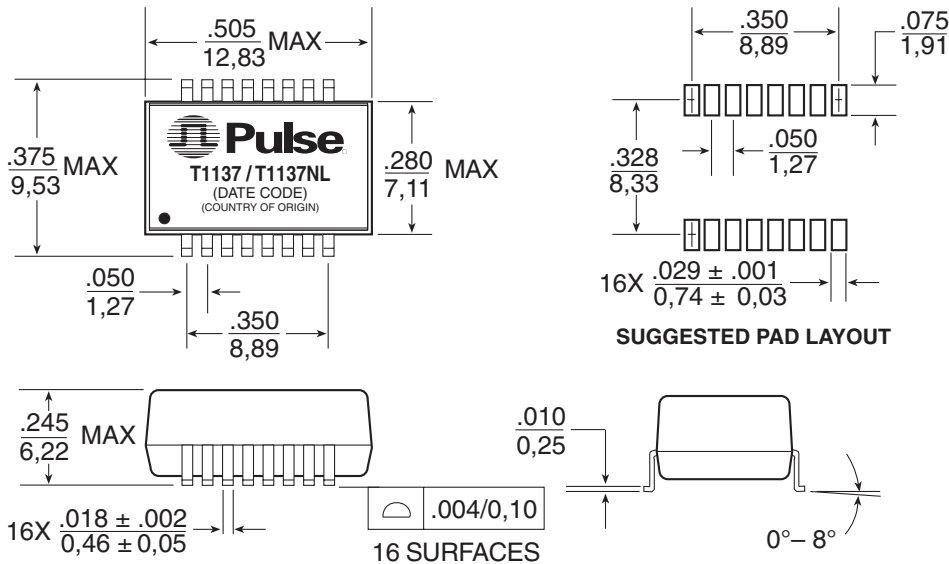
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio (Pri:Sec ±5%)	OCL (mH MIN)	Cw/w (pF MAX)	LL (μH MAX)	DCR Pri (Ω MAX)	DCR Sec (Ω MAX)	Package/Schematic	Primary Pins
T1137	T1137NL	1CT:2.42CT & 1CT:2.42CT	1.20 & 1.20	25 & 25	.60 & .60	0.70 & 0.70	1.20 & 1.20	BH/1	1-3, 6-8

NOTE: Optional tape and reel packaging can be ordered by adding a "T" suffix to the part number (i.e.T1137T and T1137NLT).

### Mechanical

### Schematic

**BH**



Weight.....1.0 grams  
Tape & Reel.....600/reel  
Tube.....40/tube

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

### For More Information:

#### Pulse Worldwide Headquarters

12220 World Trade Dr.  
San Diego, CA 92128  
U.S.A.

[www.pulseeng.com](http://www.pulseeng.com)

TEL: 858 674 8100  
FAX: 858 674 8262

#### Pulse Europe

Einsteinstrasse 1  
D-71083 Herrenberg  
Germany

Tel: 49 7032 7806 116  
Fax: 49 7032 7806 135

#### Pulse China Headquarters

No. 1  
Industrial District  
Changan, Dongguan  
China

Tel: 86 769 85538070  
Fax: 86 769 85538870

#### Pulse North China

Room 1503  
XinYin Building  
No. 888 YiShan Rd.  
Shanghai 200233  
China

Tel: 86 21 54643211/2  
Fax: 86 21 54643210

#### Pulse South Asia

150 Kampong Ampat  
#07-01/02  
KA Centre  
Singapore 368324

Tel: 65 6287 8998  
Fax: 65 6280 0080

#### Pulse North Asia

No. 26  
Kao Ching Rd.  
Yang Mei Chen  
Taoyuan Hsien  
Taiwan, R. O. C.

Tel: 886 3 4641811  
Fax: 886 3 4641911

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