

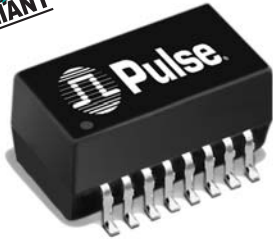






**THE DATASHEET OF
T1137NLT**



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

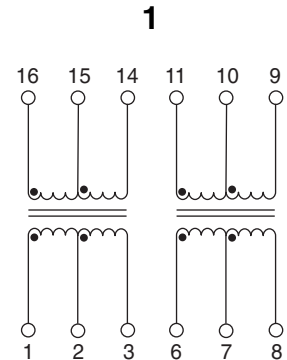
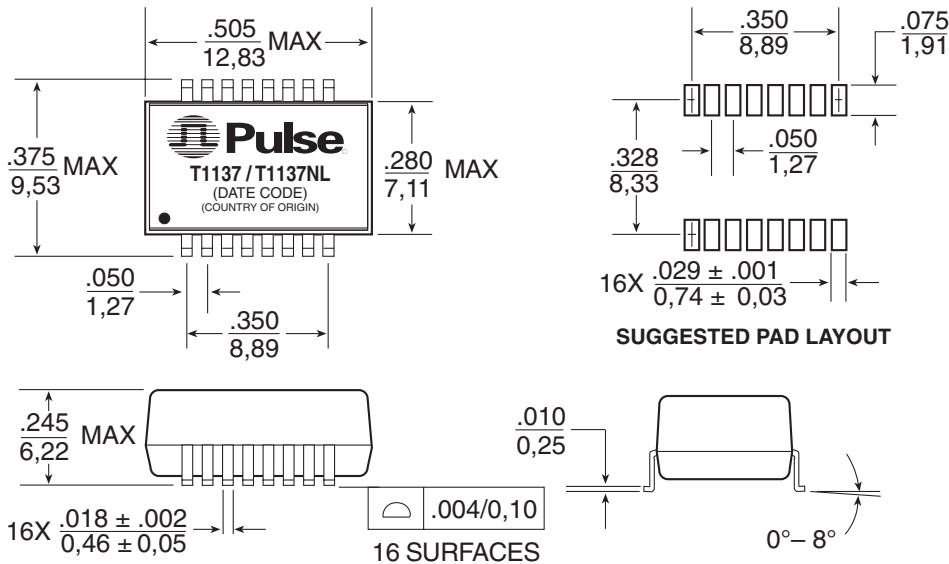
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio (Pri:Sec ±5%)	OCL (mH MIN)	Cw/w (pF MAX)	LL (μH MAX)	DCR Pri (Ω MAX)	DCR Sec (Ω MAX)	Package/Schematic	Primary Pins
T1137	T1137NL	1CT:2.42CT & 1CT:2.42CT	1.20 & 1.20	25 & 25	.60 & .60	0.70 & 0.70	1.20 & 1.20	BH/1	1-3, 6-8

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 $\pm \frac{.010}{0,25}$

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T651.B (6/06)

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