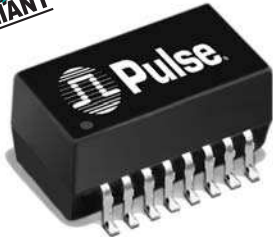






T1/CEPT/ISDN-PRI TRANSFORMER

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

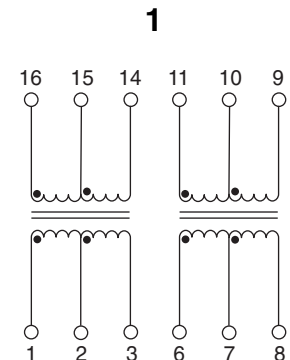
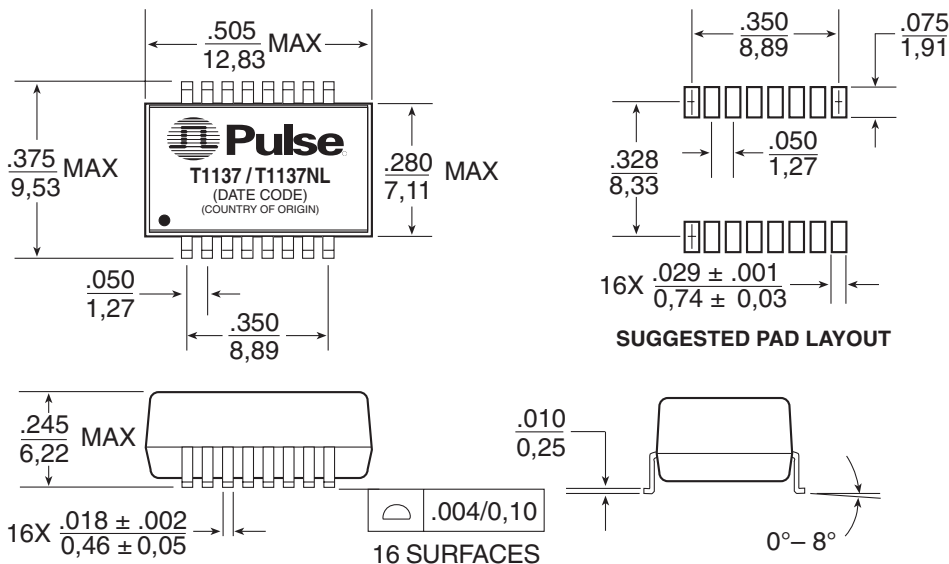
| RoHS-5 Compliant Part No. | RoHS-6 Compliant Part No. | Turns Ratio (Pri:Sec ±5%) | OCL (mH MIN) | Cw/w (pF MAX) | LL (μH MAX) | DCR Pri (Ω MAX) | DCR Sec (Ω MAX) | Package/Schematic | Primary Pins |
|---------------------------|---------------------------|---------------------------|--------------|---------------|-------------|-----------------|-----------------|-------------------|--------------|
| 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)