

T1/E1/CEPT/ISDN-PRI TRANSFORMERS

Dual SMT Low Height Package



NEW Low Height Package!



- ⊕ New low height design: only .17 inches tall
- ⊕ Well suited for low height and compact PCI applications
- ⊕ Matched to PMC-Sierra's PM 4351 COMET Transceiver
- ⊕ Dual SMT package contains both transmit and receive transformers
- ⊕ UL 1459, UL 1950 and EN 60950 approval (pending)
- ⊕ Isolation voltage: 1500 Vrms
- ⊕ SMT package withstands 235°C solder reflow temperature

Electrical Specifications @ 25°C

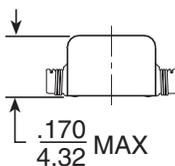
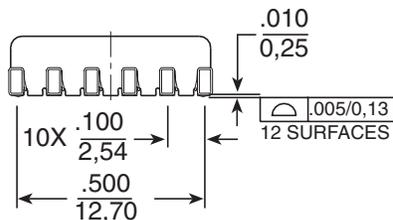
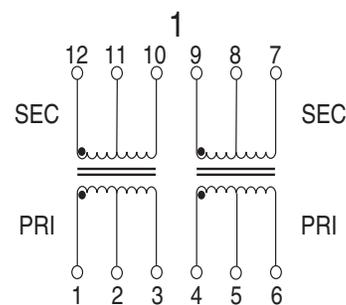
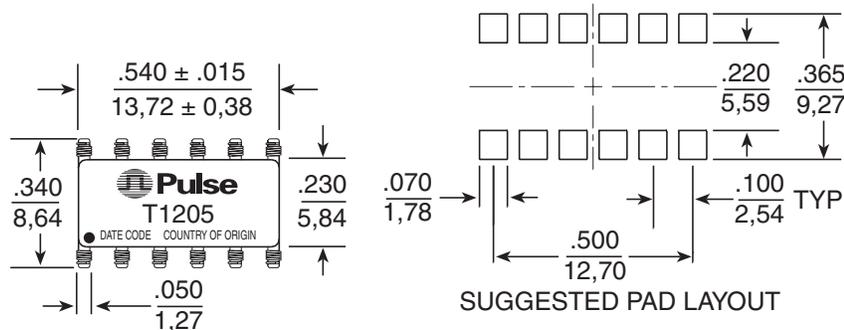
Part No.	Turns Ratio (Pri:Sec ±2%)	OCL (mH MIN)	C _{w/w} (pF MAX)	L _L (μH MAX)	DCR Pri (Ω MAX)	DCR Sec (Ω MAX)	Package/ Schematic	Primary Pins
T1205	1CT:2.42CT & 1CT:2.42CT	1.20 & 1.20	30 & 30	.60 & .60	0.70 & 0.70	1.20 & 1.20	SAM/1	1-3, 4-6

NOTE: Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number, (i.e. T1205T). Other models available. Contact Pulse Applications Engineering.

Mechanical

Schematic

SAM



Weight0.56 grams
Tape & Reel1000/reel
Tube35/tube

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

For More Information :

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PRELIMINARY T652.P (9/99)