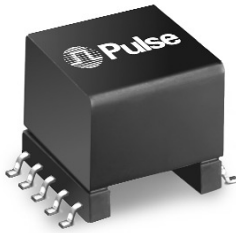


ADSL LINE TRANSFORMER



- For use with TI's TNET D 4000 C/P chipset
- Excellent THD performance
- Small footprint
- Designed to meet UL 1950

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

Part Number	Application	Mounting	Turns Ratio (± 2%) (10-7):(1-4)	OCL @ 10 KHz, 0.1 V (1-4) with (2-3) shorted	Leakage Inductance @ 10 KHz, 0.1 V (1-4) with (10-7), shorted
B2132	CO	SMT	1:1.95 (Chip to Line)	1.5 mH (± 10%)	12.0 µH MAX

Additional Specifications

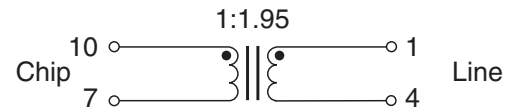
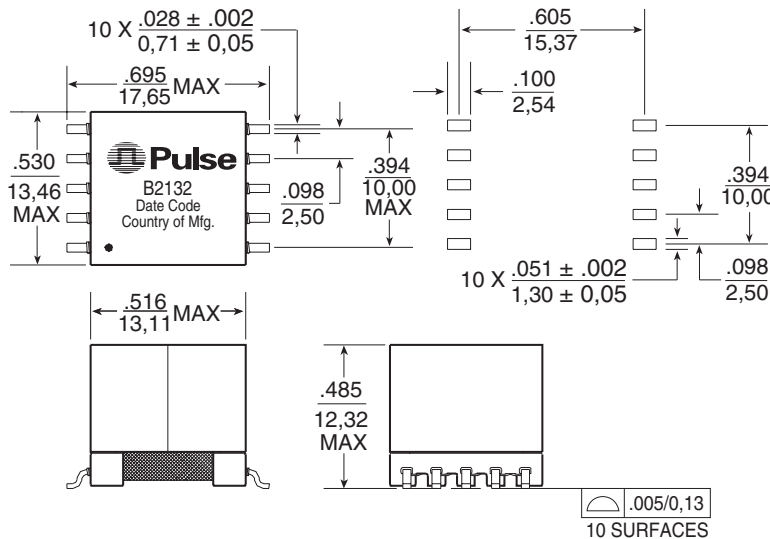
Part Number	DC Resistance (1-4)/(w/2-3 shorted)	Isolation Voltage (Vrms)	Interwinding Capacitance @ 10 KHz, 0.1 V (1-10)
B2132	2.0 Ω MAX	1500	35 pF MAX

NOTE: Transformers are shipped in trays unless tape and reel is specified. Please add the suffix "T" (i.e. B2132T) for tape and reel orders.

Mechanical

Schematic

B2132



Weight62 grams

Tray60/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified,
all tolerances are ± $\frac{.010}{0,25}$

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