

ADSL LINE TRANSFORMER

For Use with Centillium CO Chipset



- Matched to Centillium chipset
- Designed optimized for CO applications
- Designed to meet EN60950 basic insulation: 250Vrms

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

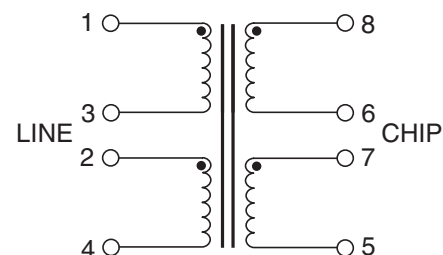
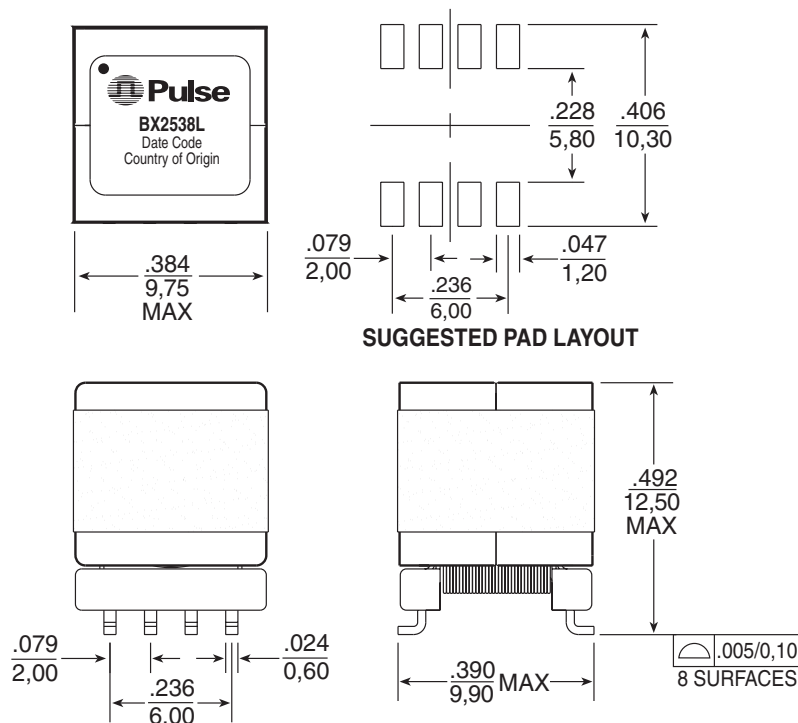
Part Number ¹	Turns Ratio (Line:Chip)	OCL Primary ($\mu\text{H} \pm 10\%$)	Leakage Inductance ($\mu\text{H} \text{ MAX}$)	Isolation Voltage (Vrms)	THD @ 10kHz, 2Vrms (dB MIN)
BX2538L	1.2 : 1	850	5.0	1500	-70

¹Transformers are shipped in trays, unless Tape & Reel packaging is specified by adding the suffix "T" to this part number (BX2538LT)

Mechanical

Schematic

BX2538L



Weight 3.2 grams
Tape & Reel 175/reel
Tray 90/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

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B839.B (6/05)