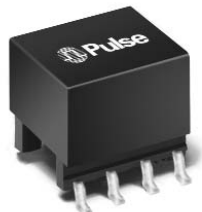


VDSL LINE TRANSFORMER



- Matched to Infineon VDSL 5000i and 6000i chipset
- For CO applications over frequency range of 138kHz to 12MHz
- Designed to meet EN60950 functional isolation requirements

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

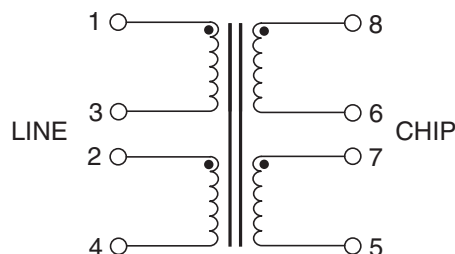
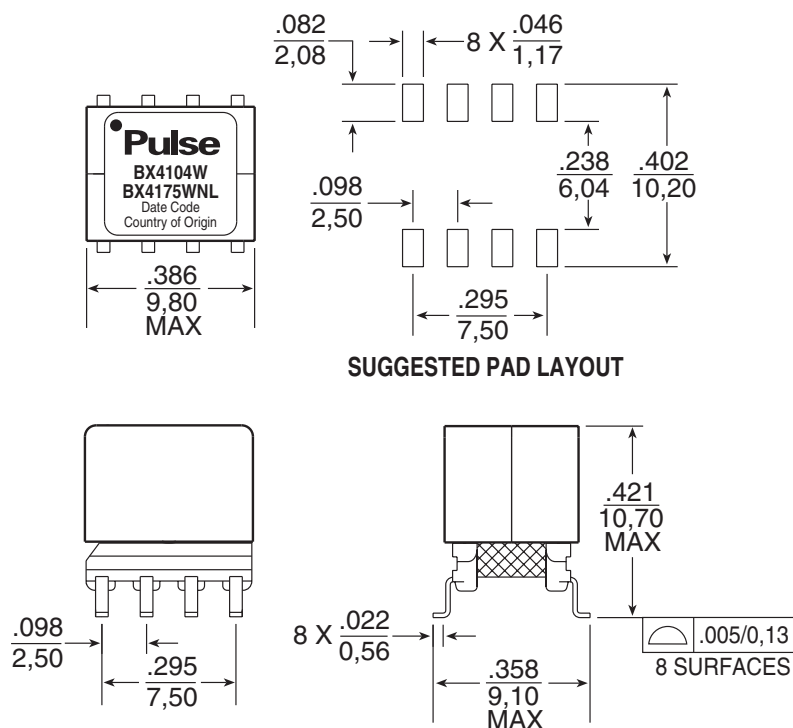
Part Number	Turns Ratio (Line:Chip)	OCL Primary (µH)	THD @ 100kHz, 2Vrms (dB MAX)	Isolation Voltage (Vrms)
BX4104W	1.33:1	770 ±12%	-80	1500
BX4175WNL	1.33:1	270 ±10%	-80	1500

NOTE: Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (i.e. BX4104WT).

Mechanical

Schematic

BX4104W / BX4175WNL



Weight1.8 grams
Tape & Reel300/reel
Tray95/tray

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

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B875.B (10/06)