

VDSL Line Transformer

For Use With IKANOS Chipset



- VDSL transformer matched to IKANOS chipset
- Functional isolation
- Compact SMD footprint

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

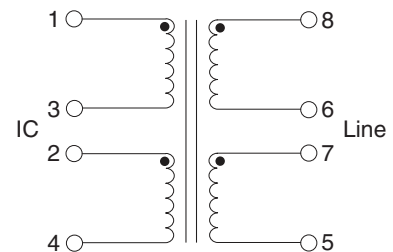
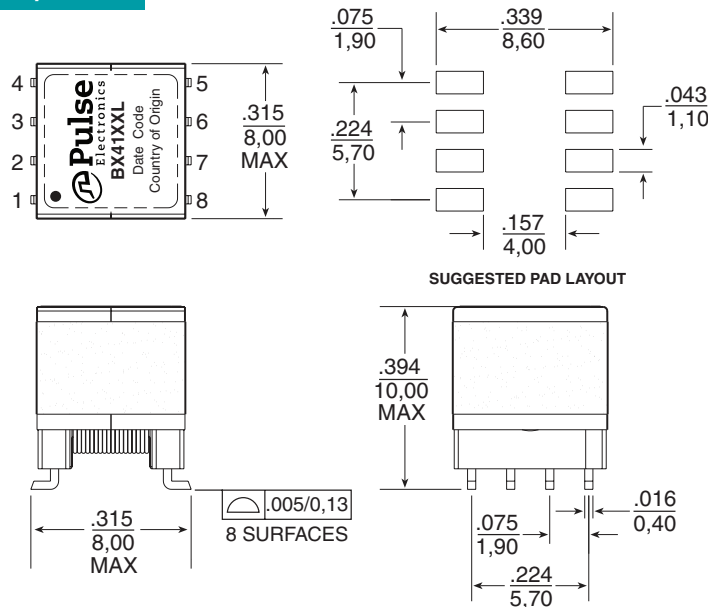
Part Number	Turns Ratio (IC:Line)	OCL Line (8-5) (μH)	Isolation Voltage (Vrms)
BX4154L	1:1.5	340	1500
BX4185L	1:1.86	340	1500
BX4187L	1:1.86	100	1500
BX4197L	1:1.86	470	1500

Notes: Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (i.e. BX4154LT).

Mechanical

Schematic

BX4154L / BX4185L / BX4187L



Weight1.3 grams
Tape & Reel350/reel
Tray100/tray

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

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

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