

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

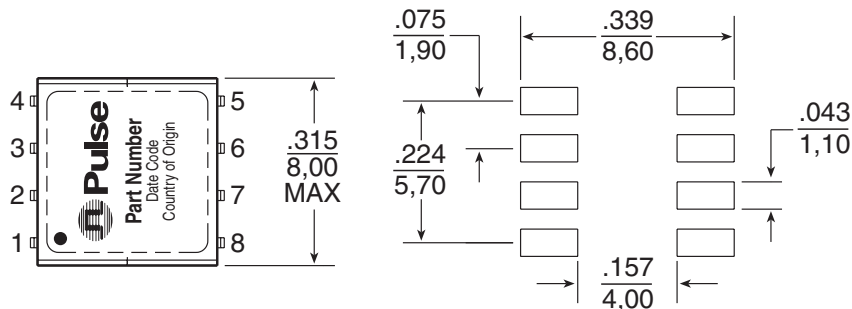
Part Number	Turns Ratio (IC:Line)	OCL Line (8-5) (μH)	Isolation Voltage (Vrms)
BX4154L	1:1.5	340	1500
BX4185L	1:1.86	340	1500
BX4187L	1:1.86	100	1500
BX4197L	1:1.86	470	1500

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

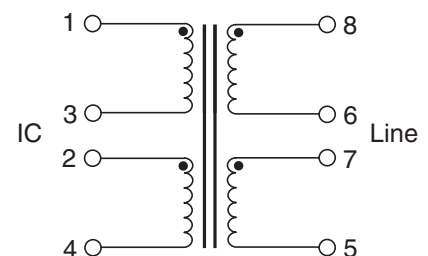
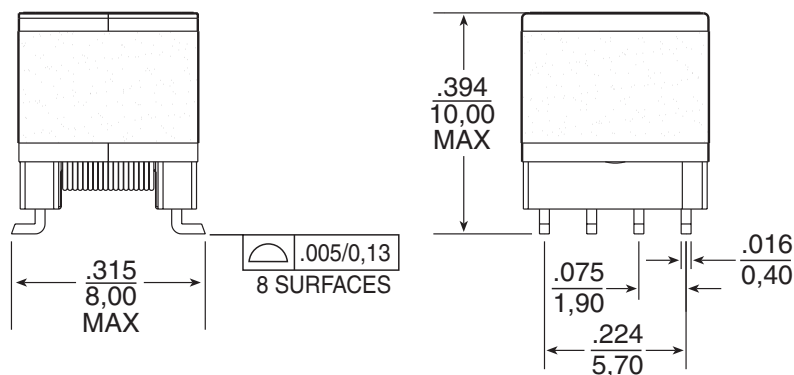
Mechanical

Schematic

BX4154L / BX4185L / BX4187L



SUGGESTED PAD LAYOUT



Weight 1.3 grams
Tape & Reel 350/reel
Tray 100/tray

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

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