




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

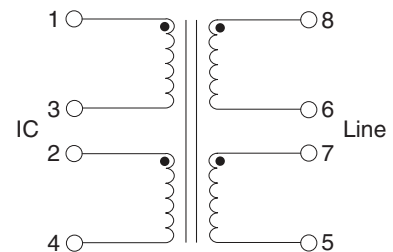
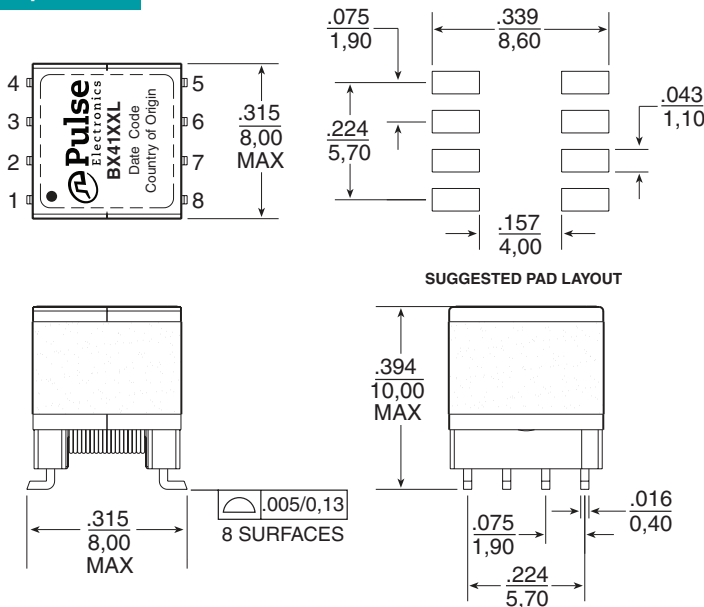
Part Number	Turns Ratio (IC:Line)	OCL Line (8-5) (μH)	Isolation Voltage (Vrms)
BX4154L	1:1.5	340	1500
BX4185L	1:1.86	340	1500
BX4187L	1:1.86	100	1500
BX4197L	1:1.86	470	1500

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 $\pm \frac{.010}{0,25}$

For More Information

Pulse Worldwide Headquarters
12220 World Trade Drive
San Diego, CA 92128
U.S.A.

Pulse Europe
Einsteinstrasse 1
D-71083 Herrenberg
Germany

Pulse China Headquarters
B402, Shenzhen Academy of
Aerospace Technology Bldg.
10th Kejian Road
High-Tech Zone
Nanshan District
Shenzhen, PR China 518057
Tel: 86 755 33966678
Fax: 86 755 33966700

Pulse North China
Room 2704/2705
Super Ocean Finance Ctr.
2067 Yan An Road West
Shanghai 200336
China
Tel: 86 21 62787060
Fax: 86 2162786973

Pulse South Asia
135 Joo Seng Road
#03-02
PM Industrial Bldg.
Singapore 368363
Tel: 65 6287 8998
Fax: 65 6287 8998

Pulse North Asia
3F, No. 198
Zhongyuan Road
Zhongli City
Taoyuan County 320
Taiwan R. O. C.
Tel: 886 3 4356768
Fax: 886 3 4356823 (Pulse)
Fax: 886 3 4356820 (FRE)

Tel: 858 674 8100
Fax: 858 674 8262

Tel: 49 7032 78060
Fax: 49 7032 7806 135

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