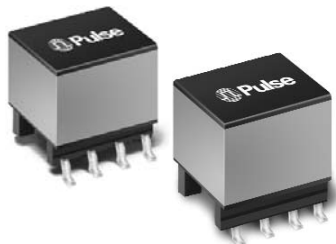


VDSL LINE TRANSFORMER

For Conexant CO/CPE Chipset



- Matched to Conexant's VDSL ACCELITY chipset
- Compact industry standard surface mount footprint
- Extended temperature range

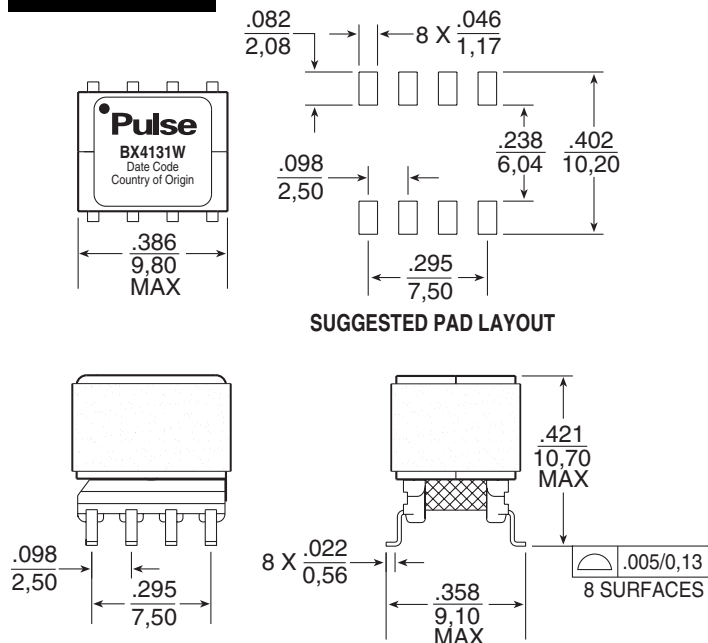
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Turns Ratio (Line:Chip)	OCL Primary ($\mu\text{H} \pm 10\%$)	THD @ 50kHz, 4.5Vrms (dB MIN)	Isolation Voltage (Vrms)
BX4131W	2:1	800	-80	1500
BX4120L	1.1:1	800	-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. BX4131WT).

Mechanicals

BX4131W

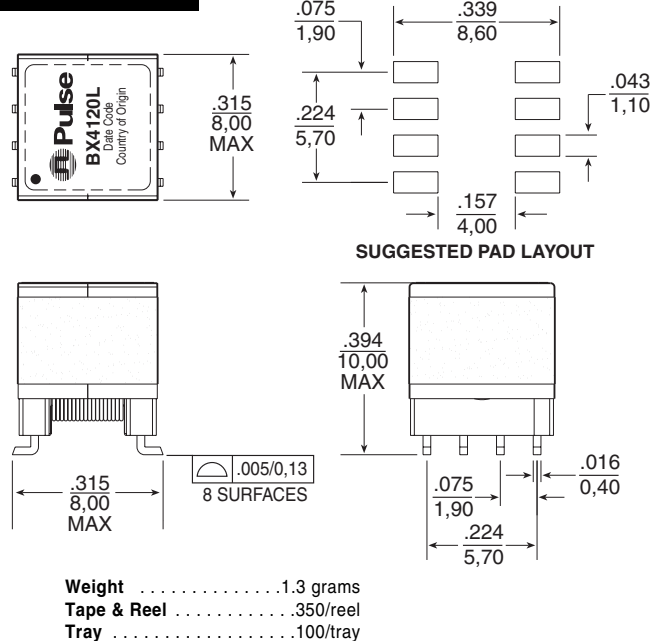


Weight 1.8 grams
Tape & Reel300/reel
Tray95/tray

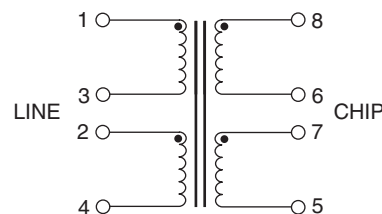
Dimensions: Inches
mm

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

BX4120L



Schematic



For More Information:

Pulse Worldwide Headquarters

12220 World Trade Dr.
San Diego, CA 92128
U.S.A.
www.pulseeng.com
TEL: 858 674 8100
FAX: 858 674 8262

Pulse Europe

Einsteinstrasse 1
D-71083 Herrenberg
Germany
Tel: 49 7032 7806 116
Fax: 49 7032 7806 135

Pulse China Headquarters

No. 1
Industrial District
Changan, Dongguan
China
Tel: 86 769 85538070
Fax: 86 769 85538870

Pulse North China

Room 1503
XinYin Building
No. 888 YiShan Rd.
Shanghai 200233
China
Tel: 86 21 54643211/2
Fax: 86 21 54643210

Pulse South Asia

150 Kampong Ampat
#07-01/02
KA Centre
Singapore 368324
Tel: 65 6287 8998
Fax: 65 6280 0080

Pulse North Asia

No. 26
Kao Ching Rd.
Yang Mei Chen
Taoyuan Hsien
Taiwan, R. O. C.
Tel: 886 3 4641811
Fax: 886 3 4641911

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B877.B (10/06)