VDSL/VDSL2 Transformer

EP Platform SMD



- *VDSL/VDSL2 Transformer*
- *Compatible with Broadcom BCM6511/26 Class A/B Line Driver*
- *EN60950 Functional Isolation Compliant - 250Vrms*
- *Designed to meet ITU K.20 enhanced level testing requirements*
- *RoHS-6 Compliant SMD Product*
- *Available on Tape and Reel*

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

Part Number	OCL Line (1-4) with (2-3) shorted 10kHz, 100mVrms (uH±10%)	Turns Ratio (1-4): (8-5) with (2-3, 6-7) shorted 100kHz, 100mVrms ±2%	Leakage Inductance (1-4) with others shorted 100KHz, 100mVrms (uH, Max)	Cww Line to Chip 100kHz, 100mVrms (pF Max)	THD @ 30kHz 3.0Vrms (dB Min)
BX4246LNL	430	1.11:1	0.8	40	-62.0

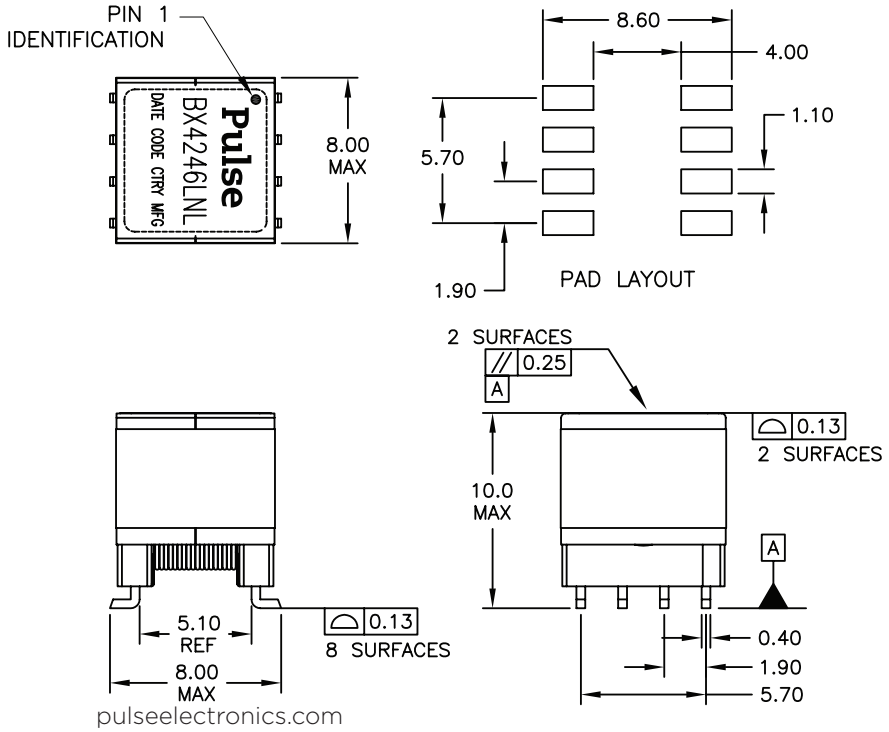
* BX4246LNLT	DCR (1-4) with (2-3) shorted (OHMS Max)	DCR (8-5) with (6-7) shorted (OHMS Max)	LB 12MHz (dB Max)	LB 17MHz (dB Max)	LB 30MHz (dB, Max)	Isolation Voltage Pri:Sec (Vac, 60Sec)
	0.9	0.8	-44	-42	-30	1500

Notes:

* Use this part number to order product to be shipped on Tape & Reel

Mechanical

BX4246LNL, BX4246LNLT

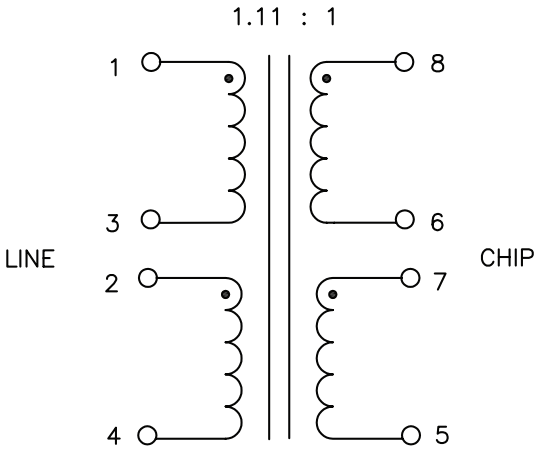


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Schematic

BX4246LNL, BX4246LNLT



Weight .....1.5 grams
Tape & Reel 300/reel
Tray 100/tray
Dimensions: Inches / mm

Unless otherwise specified, all tolerances are ± .010 / 0,25

For More Information

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

Tel: 858 674 8100
Fax: 858 674 8262

Pulse Europe
Einsteinstrasse 1
D-71083 Herrenberg
Germany

Tel: 49 7032 78060
Fax: 49 7032 7806 135

Pulse China Headquarters
B402, Shenzhen Academy of Aerospace Technology Bldg.
10th Kejinan Road
High-Tech Zone
Nanshan District
Shenzen, 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)

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