

ADSL Line Transformer

For Broadcom ADSL CPE Chipsets



- Matched to Broadcom 6335 and 6338 chipsets with 5V line driver (BCM6301)
- Designed to meet UL1950 and EN60950 supplementary insulation requirements

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

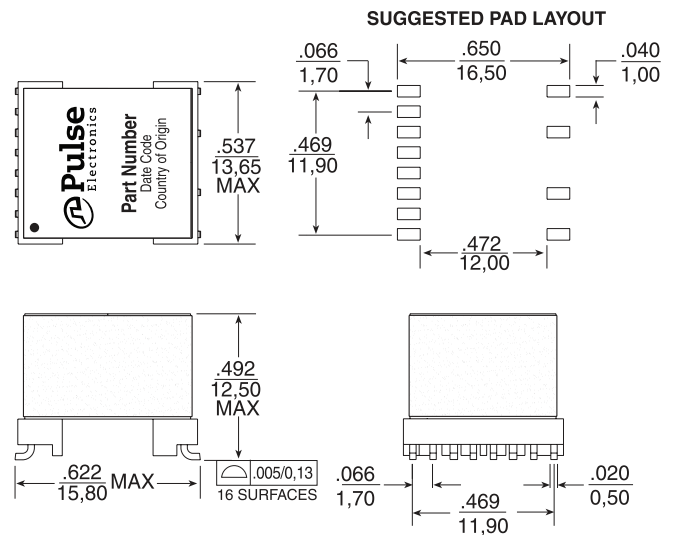
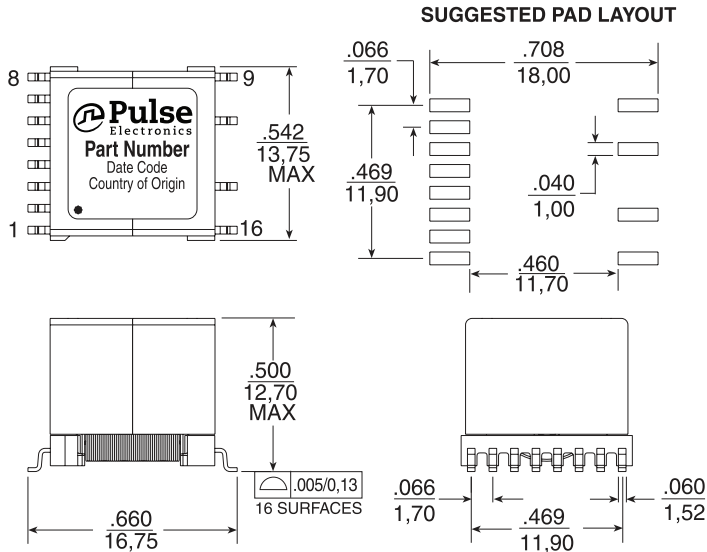
Standard Part Number	RoHS-6 Compliant Part Number	Turns Ratio (Line:TX ±5%)	Turns Ratio (Line:RX)	OCL Line (µH ±5%)	Isolation Voltage (Vrms)
BX2542W	-	4.25:1	1:1	400	1500
BX2542L	BX2542LNL	4.25:1	1:1	400	1500
BX2606W	-	4.25:1	1:1	100	1500
BX2606L	BX2606LNL	4.25:1	1:1	100	1500

Notes: Transformers are shipped in trays, unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (BX2516WT)

Mechanicals

BX2542W / BX2606W

BX2542L/NL / BX2606L/NL



Weight6.2 grams

Tape & Reel300/reel

Tray95/tray

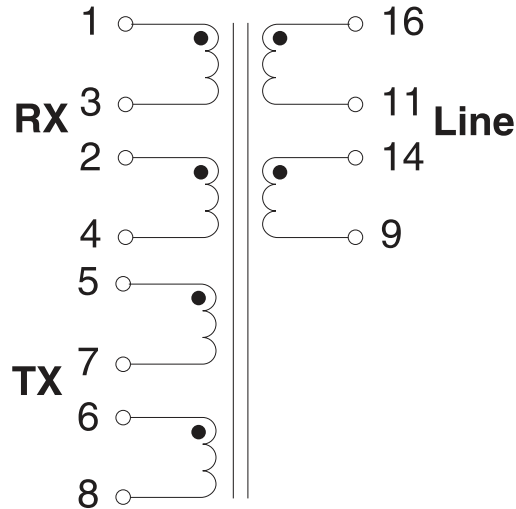
Dimensions: $\frac{\text{Inches}}{\text{mm}}$ Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

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Schematic

BX2542W / BX2542L/NL / BX2606W / BX2606 L/NL



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
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)

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