

ADSL LINE TRANSFORMERS

For Infineon ADSL CPE Chipsets



- Matched to Infineon's Amazon ADSL chipset
- Designed to meet IEC60950 supplementary insulation requirements at 250V working voltage
- 1500V Breakdown Isolation between windings

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

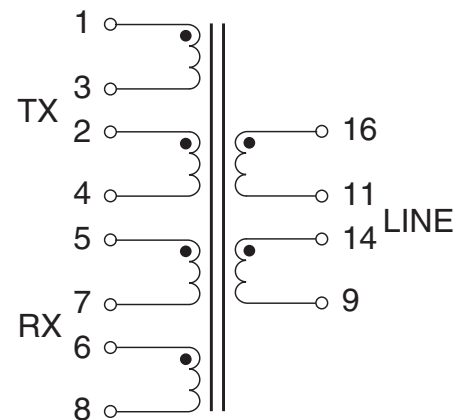
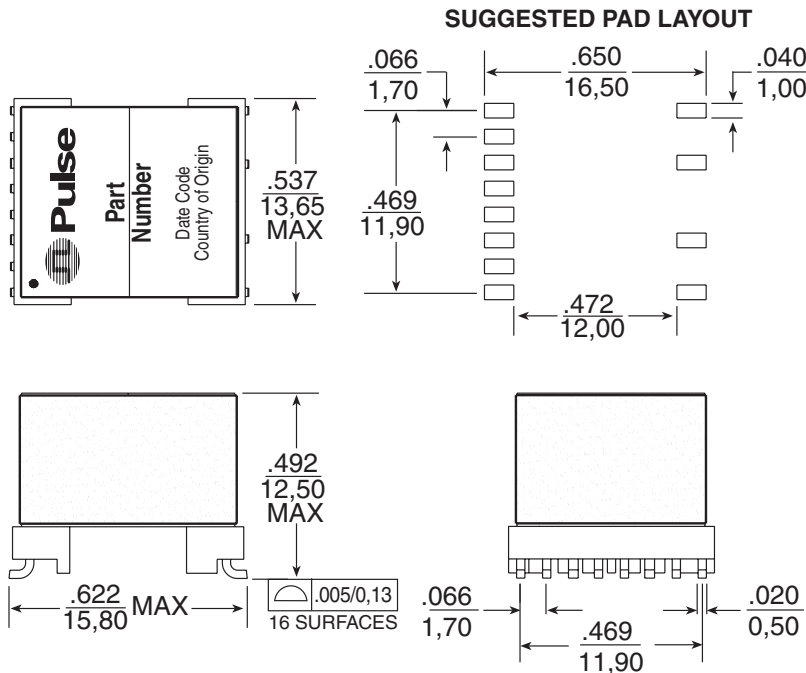
Part Number		Turns Ratio		OCL Primary (mH $\pm 10\%$)	THD @ 30kHz, (dB MAX)	Isolation Voltage (Vrms)
RoHS-5	RoHS-6	Line:TX	Line:RX			
BX2913L	BX2913LNL	4.2:1	2:1	1.4	-88	1500
—	BX2917LNL	3.8:1	1.9:1	0.2	-95	1500

NOTES: Transformers are shipped in trays, unless Tape & Reel packaging is specified by adding the suffix "T" to this part number (Ex: BX2913LT or BX2913LNLT).

Mechanical

Schematic

BX2913L / BX2913LNL / BX2917LNL



Weight 6.5 grams
Tape & Reel 150/reel
Tray 60/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 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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B889.B (10/06)