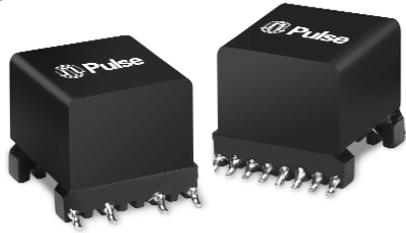


# ADSL LINE TRANSFORMERS

## For Globespan ADSL CPE Chipsets



- Matched to Globespan Virata CPE Café ADSL chipset - DMT Annex A
- 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

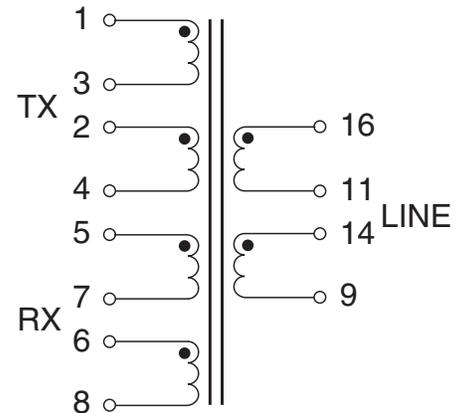
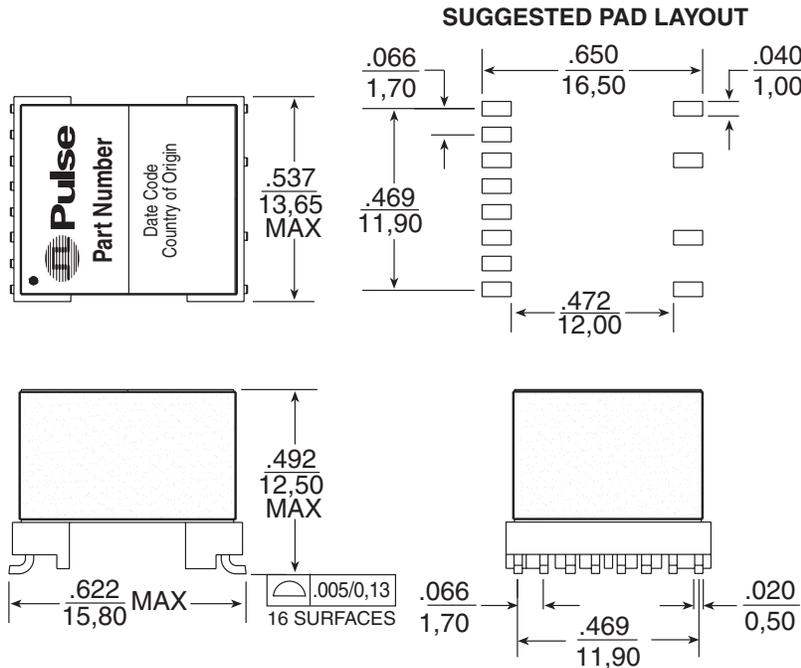
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio		OCL Primary ( $\mu\text{H} \pm 6\%$ )	THD @ 25kHz, (dB MAX)	Isolation Voltage (Vrms)
		TX:Line (1-4):(9-16) w/2-3 & 11-14 shorted	RX:Line (5-8):(9-16) w/6-7 & 11-14 shorted			
BX2577L	BX2577LNL	1:4	1:2	701	-83	1500

NOTES: Transformers are shipped in trays, unless Tape & Reel packaging is specified by adding the suffix "T" to this part number (BX2577LT and BX2577LNLT).

### Mechanical

### Schematic

#### BX2577L / BX2577LNL



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](http://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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B841.C (7/06)

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