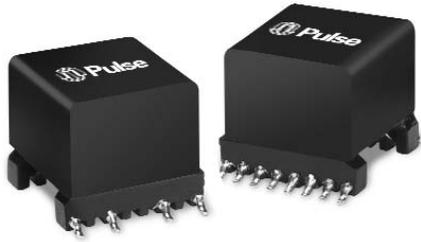


ADSL LINE TRANSFORMERS

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

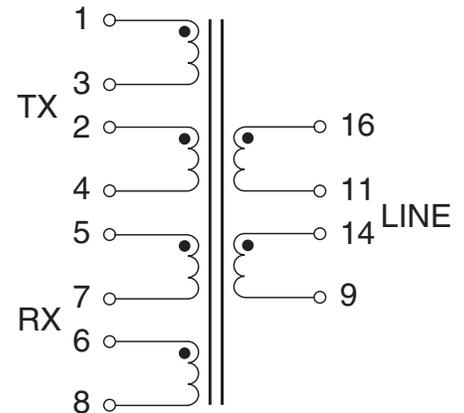
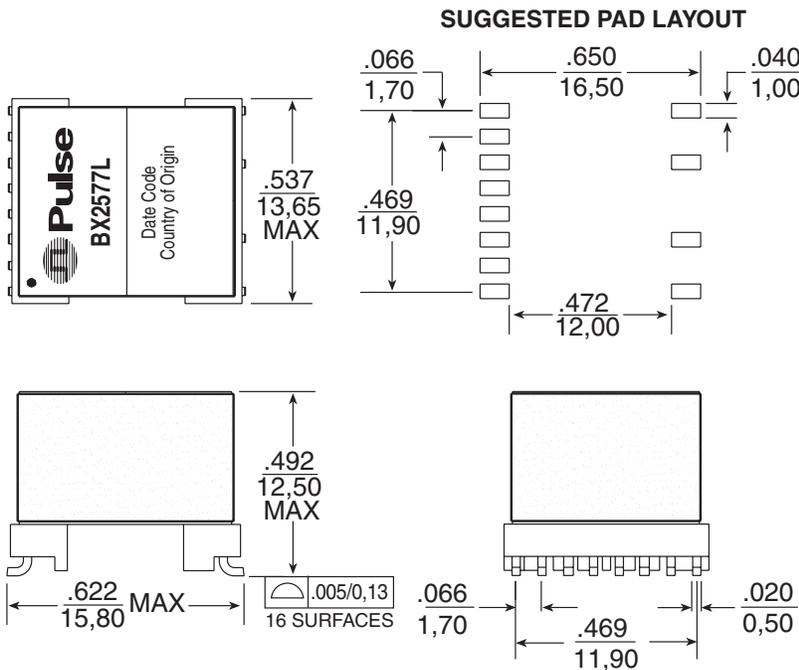
Part Number	Turns Ratio		OCL Primary ($\mu\text{H} \pm 6\%$)	THD @ 25kHz, (dB MAX)	Isolation Voltage (Vrms)
	TX:Line (1-4):(9-16) w/2-3 & 11-14 shorted	RX:Line (5-8):(9-16) w/6-7 & 11-14 shorted			
BX2577L	1:4	1:2	701	-83	1500

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

Mechanical

Schematic

BX2577L



Weight6.5 grams
 Tape & Reel150/reel
 Tray60/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 Drive
 San Diego, CA 92128
 U.S.A.
www.pulseeng.com
 TEL: 858 674 8100
 FAX: 858 674 8262

Pulse Northern Europe

3 Huxley Road
 Surrey Research Park
 Guildford, Surrey GU2 5RE
 United Kingdom
 TEL: 44 1483 401700
 FAX: 44 1483 401701

Pulse Southern Europe

Zone Industrielle
 F-39270
 Orgelet
 France
 TEL: 33 3 84 35 04 04
 FAX: 33 3 84 25 46 41

Pulse China Headquarters

No. 1
 Industrial District
 Changan, Dongguan
 China
 TEL: 86 769 5538070
 FAX: 86 769 5538870

Pulse North China

Room 1002
 No. 819
 Nanjing West Rd
 Shanghai
 China
 TEL: 86 21 32181071
 FAX: 86 21 32181396

Pulse South Asia

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

Pulse North Asia

3F-4, No. 81, Sec. 1
 Hsin Tai Wu Road
 Hsi-Chih
 Taipei Hsien
 Taiwan
 TEL: 886 2 26980228
 FAX: 886 2 26980948

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners.

© Copyright, 2005. Pulse Engineering, Inc. All right reserved.

www.pulseeng.com

B841.B (7/05)