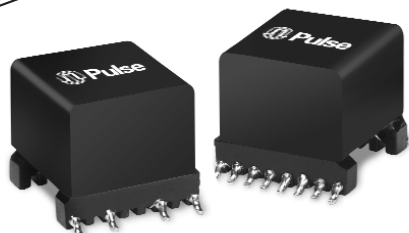


ADSL LINE TRANSFORMERS

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

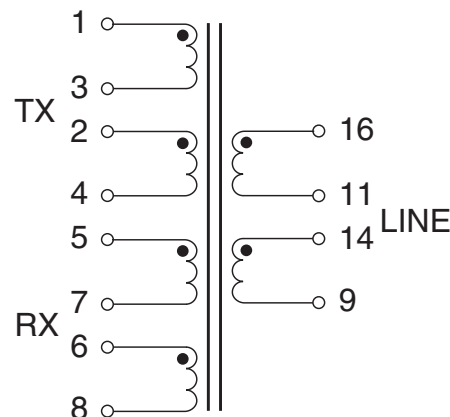
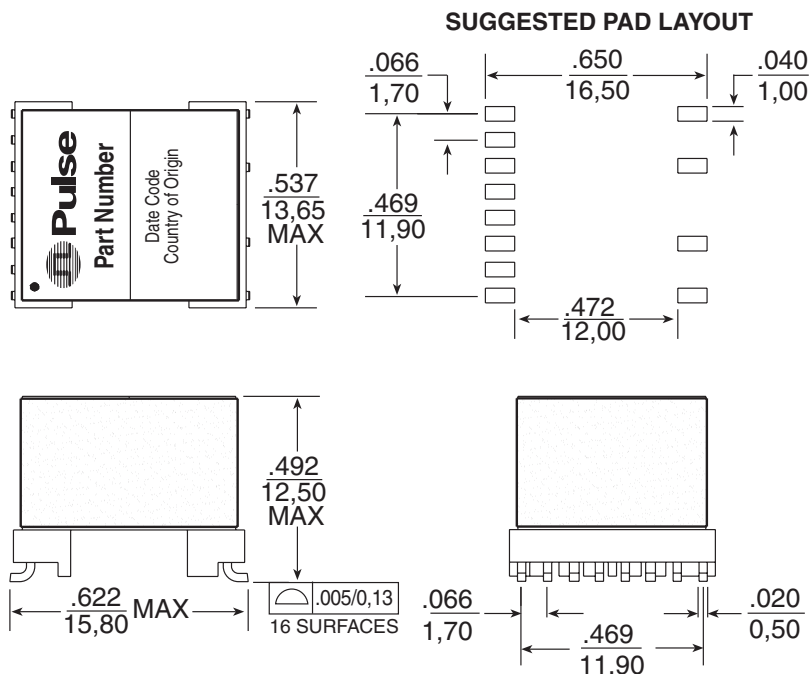
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio		OCL Primary ($\mu\text{H} \pm 6\%$)	THD @ 25kHz, (dB MAX)	Isolation Voltage (Vrms)
		TX:Line (1-4):(9-16) w/2-3 & 11-14 shorted	RX:Line (5-8):(9-16) w/6-7 & 11-14 shorted			
BX2577L	BX2577LNL	1:4	1:2	701	-83	1500

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



Weight6.5 grams
Tape & Reel150/reel
Tray60/tray

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

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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