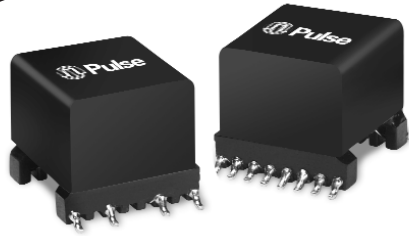





ADSL LINE TRANSFORMERS

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

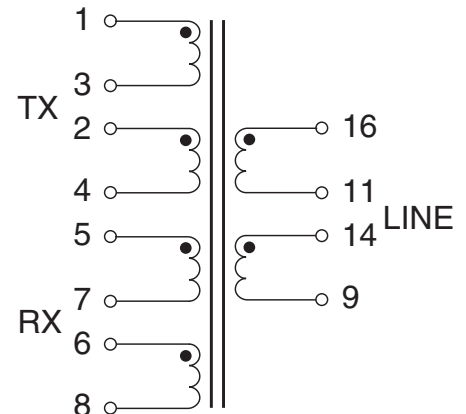
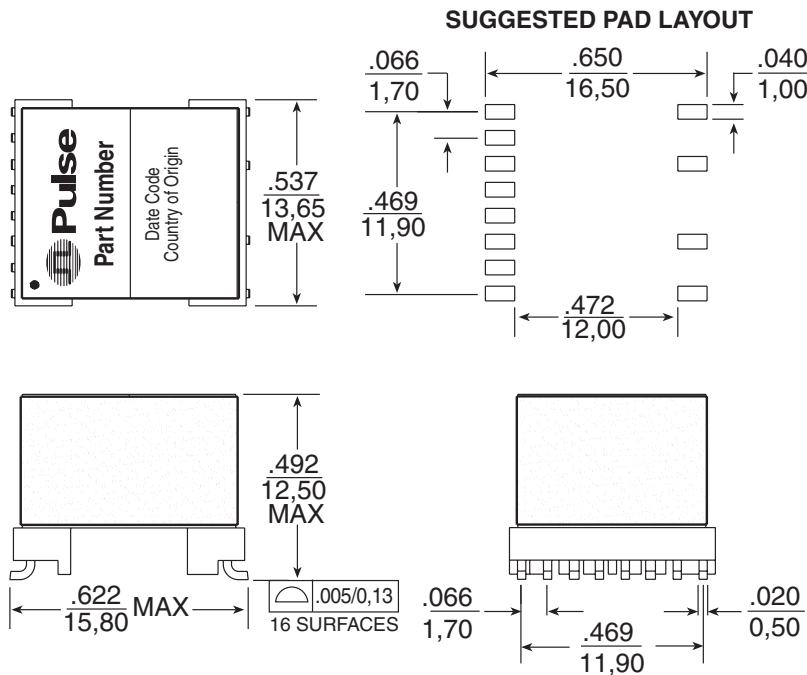
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio		OCL Primary ($\mu\text{H} \pm 6\%$)	THD @ 25kHz, (dB MAX)	Isolation Voltage (Vrms)
		TX:Line (1-4):(9-16) w/2-3 & 11-14 shorted	RX:Line (5-8):(9-16) w/6-7 & 11-14 shorted			
BX2577L	BX2577LNL	1:4	1:2	701	-83	1500

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 $\pm \frac{.010}{0,25}$

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B841.C (7/06)