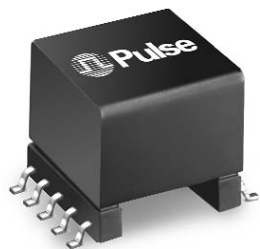


ADSL LINE TRANSFORMERS

For Broadcom ADSL CPE Chipsets



- Matched to Broadcom 6345 and 6335 chipsets with 12V line driver
- Excellent THD performance in a small footprint
- Designed to meet UL1950 and EN60950 supplementary insulation requirements

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

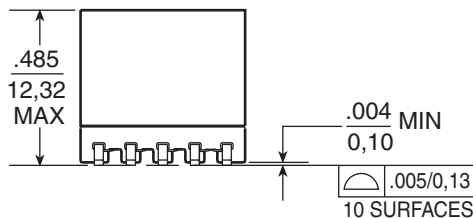
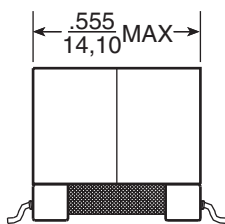
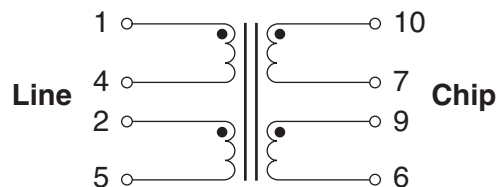
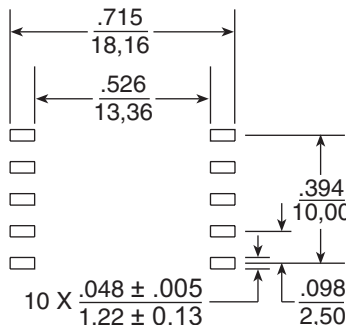
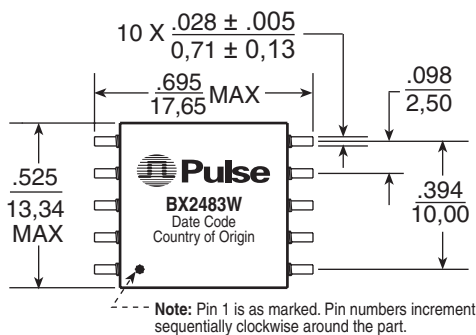
Part Number	Turns Ratio Ratio (Line:Chip)	OCL Primary ($\mu\text{H} \pm 5\%$)	Isolation Voltage (Vrms)	THD @ 30kHz, 4.5Vp-p (dB MAX)
BX2483W	2 : 1	409.5	1500	-85

NOTE: Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex: BX2483WT).

Mechanical

Schematic

BX2483W



Weight6.2 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 :

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