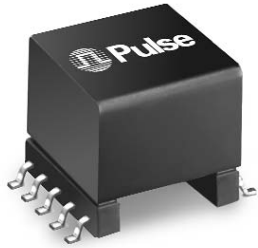


# ADSL LINE TRANSFORMERS

## 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

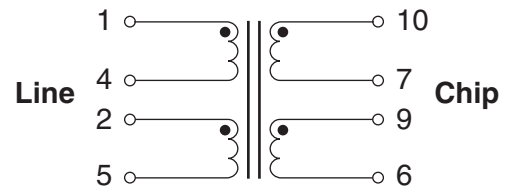
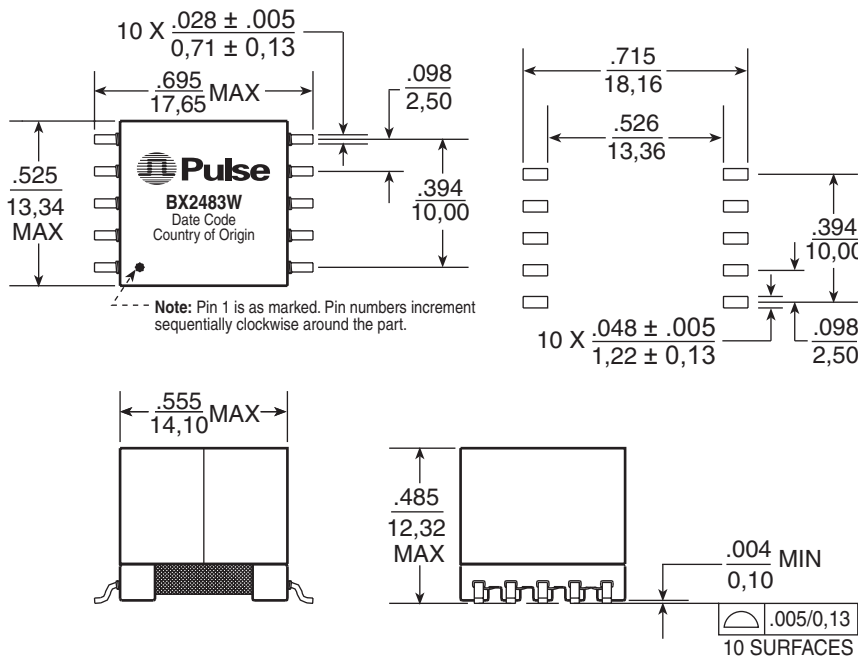
Part Number	Turns Ratio Ratio (Line:Chip)	OCL Primary ( $\mu\text{H} \pm 5\%$ )	Isolation Voltage (Vrms)	THD @ 30kHz, 4.5Vp-p (dB MAX)
BX2483W	2 : 1	409.5	1500	-85

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

### Mechanical

### Schematic

#### BX2483W



Weight .....6.2 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 :

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