

# ADSL LINE TRANSFORMER

## For Conexant CO Chipset



- Matched to Conexant (Globespan) 24Mbps CO chipset with Legerity driver, Annex B application
- Designed to meet EN60950 basic insulation requirements
- Compact industry standard surface mount footprint
- Extended temperature range

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

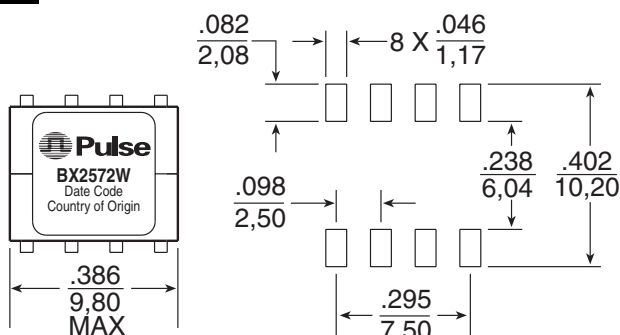
| Part Number    | Turns Ratio<br>(Line:Chip) | OCL 1-4<br>(w/2-3 tied)<br>( $\mu\text{H} \pm 5\%$ ) | Working Voltage<br>(Vrms) | Isolation Voltage<br>(Vrms) |
|----------------|----------------------------|------------------------------------------------------|---------------------------|-----------------------------|
| <b>BX2572W</b> | 0.408:1                    | 100                                                  | 250                       | 1500                        |

NOTE: Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (i.e. BX2572WT).

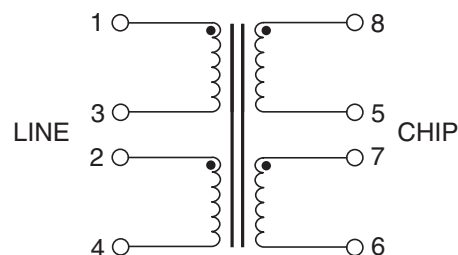
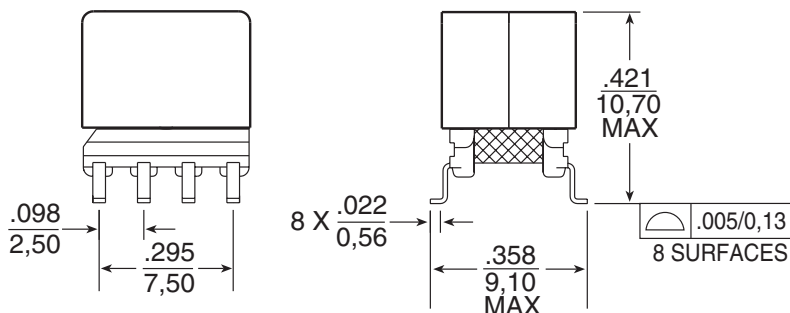
### Mechanical

### Schematic

#### BX2572W



#### SUGGESTED PAD LAYOUT



Weight ..... 1.8 grams  
Tape & Reel ..... .300/reel  
Tray ..... .95/tray

Dimensions:  $\frac{\text{Inches}}{\text{mm}}$   
Unless otherwise specified,  
all tolerances are  $\pm \frac{.010}{0,25}$

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