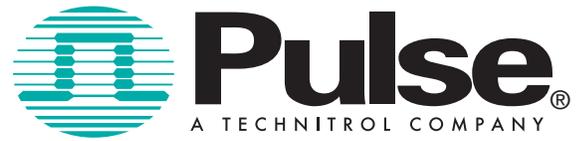


ADSL LINE TRANSFORMER

For Conexant CO Chipset



-  Matched to Conexant (Globespan) 24Mbps CO chipset with Legerity driver, Annex A and C application
-  Meets functional insulation requirements for lowest cost
-  Compact industry standard surface mount footprint
-  Extended temperature range

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

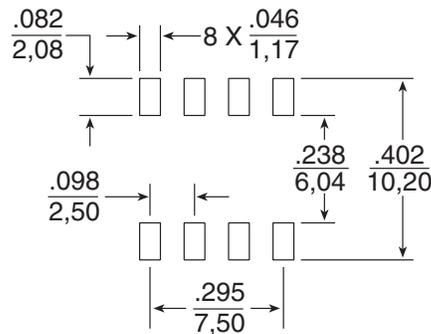
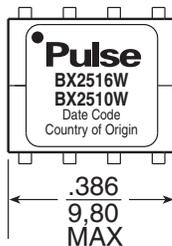
Part Number	Turns Ratio (Line:Chip)	OCL 1-4 (w/2-3 tied) ($\mu\text{H} \pm 7\%$)	Working Voltage (Vrms)	Isolation Voltage (Vrms)
BX2516W	0.408:1	1100	250	1500
BX2510W	0.408:1	750	250	1500

NOTE: Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (i.e. BX2516WT).

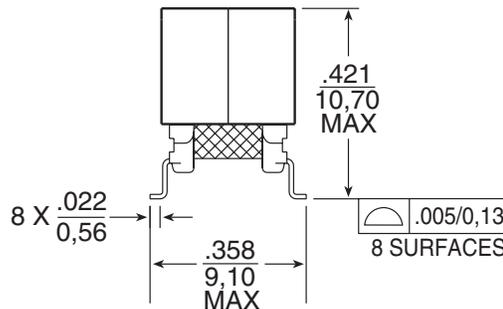
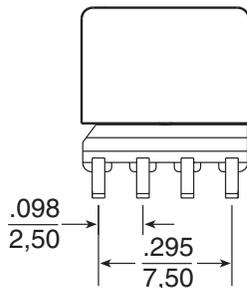
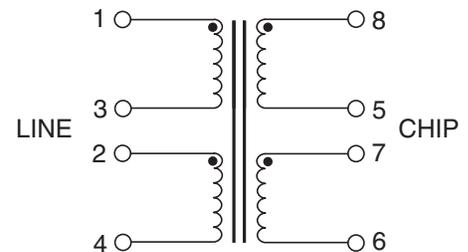
Mechanical

Schematic

BX2516W/BX2510W



SUGGESTED PAD LAYOUT



Weight 1.8 grams
Tape & Reel300/reel
Tray95/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0.25}$

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