



ADSL LINE TRANSFORMERS

For Broadcom ADSL CPE Chipsets

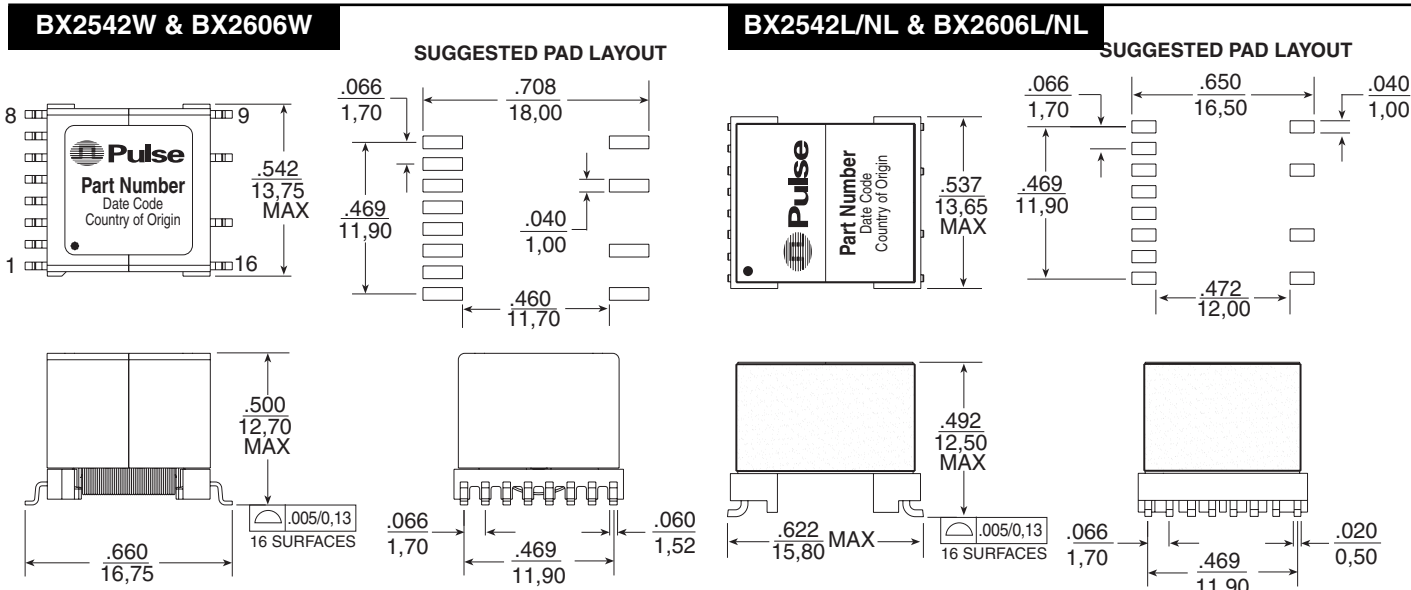


-  Matched to Broadcom 6335 and 6338 chipsets with 5V line driver (BCM6301)
-  Designed to meet UL1950 and EN60950 supplementary insulation requirements

| Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C | | | | | |
|---|------------------------------|---------------------------|-----------------------|-------------------|--------------------------|
| Standard Part Number | RoHS-6 Compliant Part Number | Turns Ratio (Line:TX ±5%) | Turns Ratio (Line:RX) | OCL Line (µH ±5%) | Isolation Voltage (Vrms) |
| BX2542W | — | 4.25 : 1 | 1 : 1 | 400 | 1500 |
| BX2542L | BX2542LNL | 4.25 : 1 | 1 : 1 | 400 | 1500 |
| BX2606W | — | 4.25 : 1 | 1 : 1 | 100 | 1500 |
| BX2606L | BX2606LNL | 4.25 : 1 | 1 : 1 | 100 | 1500 |

NOTE: Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex: BX2542WT).

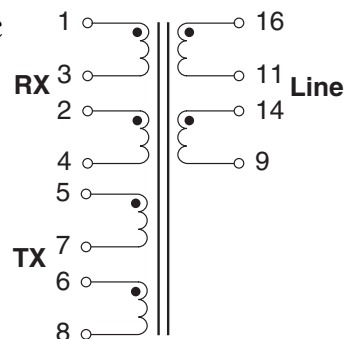
Mechanicals



Weight6.2 grams
 Tape & Reel300/reel
 Tray95/tray

Dimensions: Inches
 mm
 Unless otherwise specified,
 all tolerances are ± .010
 0,25

Schematic



For More Information:

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