

# ADSL LINE TRANSFORMERS

## For Infineon ADSL CPE Chipsets



- Matched to Infineon's ADSL chipset
- Designed to meet IEC60950 supplementary insulation requirements at 250V working voltage
- 1500V Breakdown Isolation between windings

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

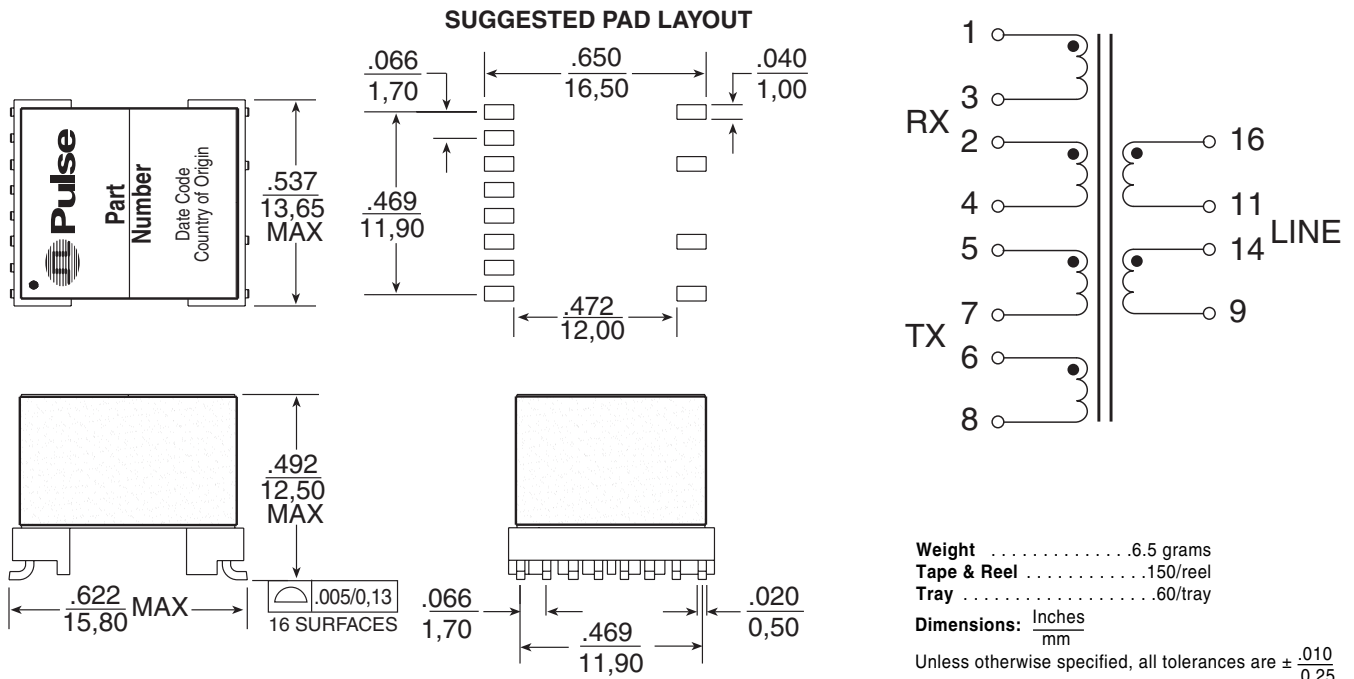
| Part Number | Turns Ratio |         | OCL Primary<br>(mH $\pm 10\%$ ) | THD<br>@30kHz,<br>(dB MIN) | Isolation<br>Voltage<br>(Vrms) |
|-------------|-------------|---------|---------------------------------|----------------------------|--------------------------------|
|             | Line:TX     | Line:RX |                                 |                            |                                |
| BX2932LNL   | 4.2:1       | 1:1     | 1.4                             | -85                        | 1500                           |
| BX2933LNL   | 3.8:1       | 1:1     | 0.2                             | -85                        | 1500                           |

NOTES: Transformers are shipped in trays, unless Tape & Reel packaging is specified by adding the suffix "T" to this part number (Ex: BX2932LNL T).

## Mechanical

## Schematic

### BX2932LNL / BX2933LNL



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