

SHDSL LINE TRANSFORMERS

For use with Infineon Chipset



- Matched to Infineon PEF24624, Socrates Bis 16 Chipset
- Excellent THD performance with bias current
- Designed to meet UL, CSA and EN60950 requirements for supplementary insulation and 250 V working voltage

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

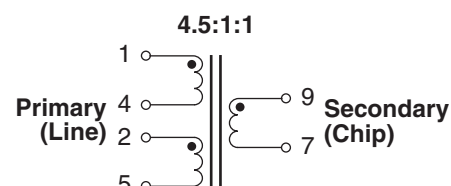
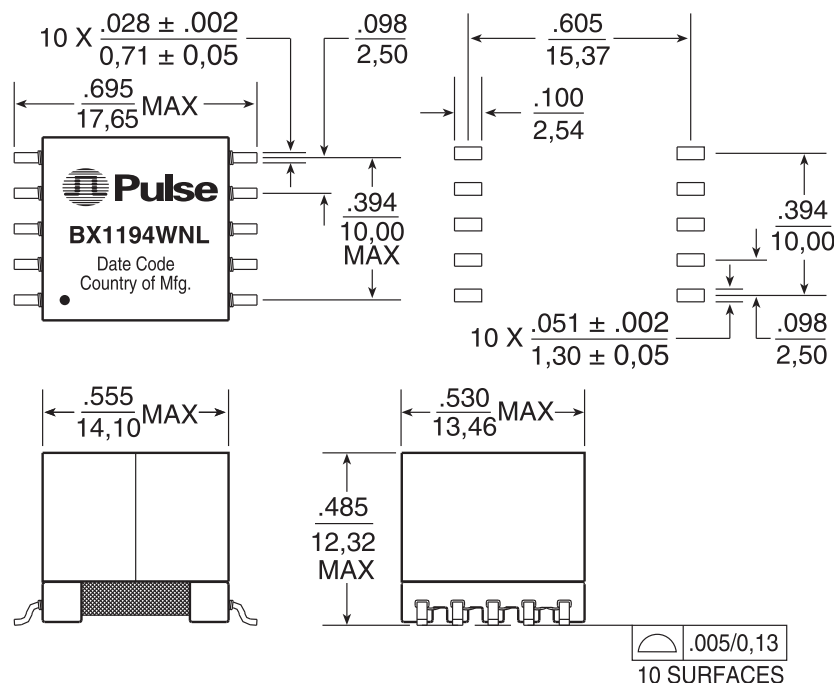
Part Number	OCL Line (mH $\pm 6\%$)	Turns Ratio (line:chip) (line:sense)	Isolation Voltage (Vrms)	THD @ 3 kHz 1Vrms, 35 mA (dB MIN)
BX1194WNL*	3.0	4.5:1	1500	-76

*Available in Tape & Reel packaging. When ordering, put the suffix "T" at the end of the part number, for example, BX1194NLT

Mechanical

Schematic

BX1194WNL



Weight..... 6.2 grams
Tape & Reel..... 150/reel
Tray/Tube..... 60/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

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