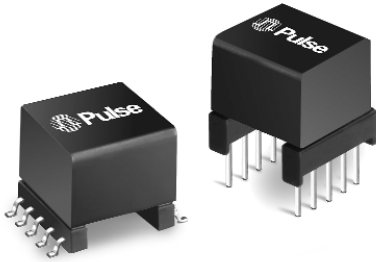





# SHDSL LINE TRANSFORMERS

## 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 250V working voltage

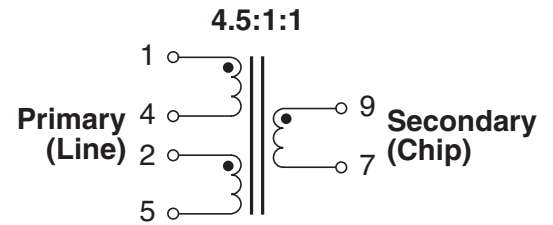
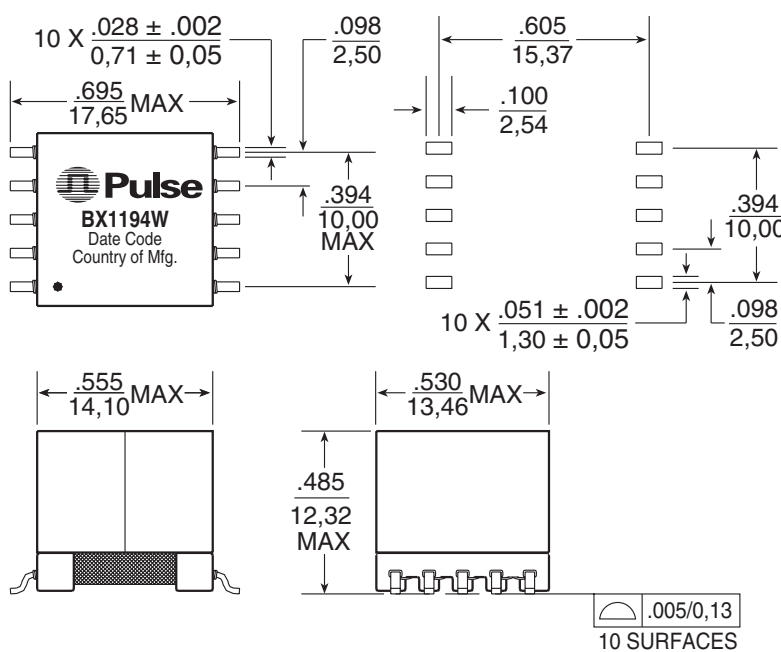
### Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	OCL Line (mH ±6%)	Turns Ratio (line:chip) (line:sense)	Isolation Voltage (Vrms)	THD @ 3kHz 1Vrms, 35mA (dB MIN)
BX1194W	3.0	4.5:1	1500	-76

### Mechanical

### Schematic

#### BX1194W



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

Dimensions:  $\frac{\text{Inches}}{\text{mm}}$   
Unless otherwise specified, all tolerances are  $\pm \frac{.010}{.025}$

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