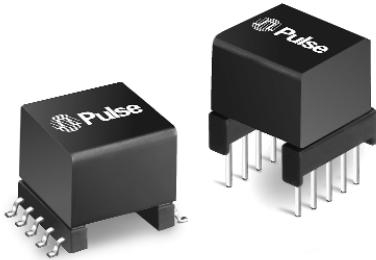


# SHDSL LINE TRANSFORMERS

## 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

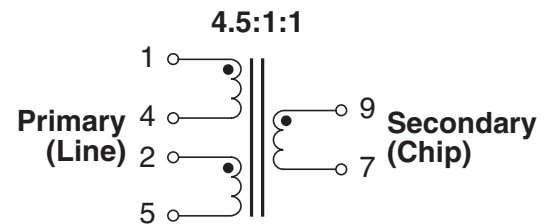
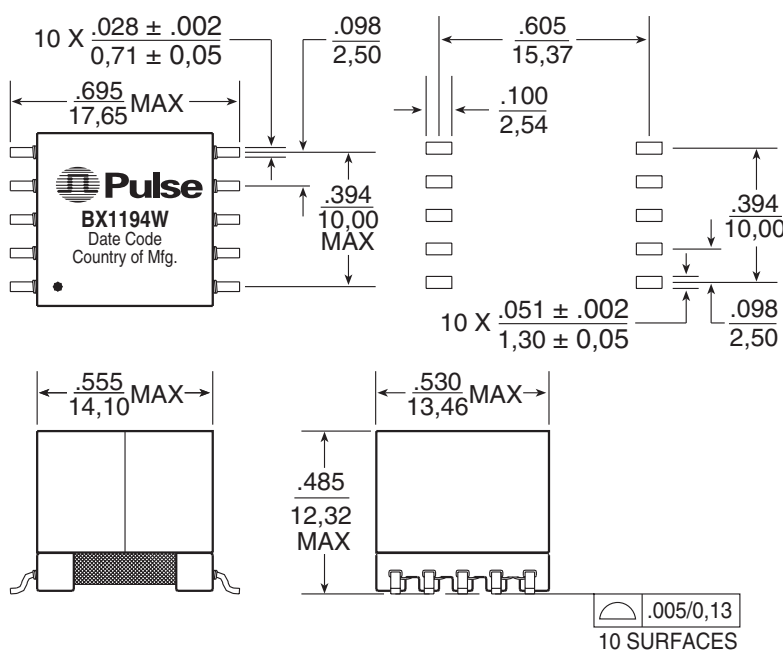
### Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

| Part Number | OCL Line<br>(mH $\pm 6\%$ ) | Turns Ratio<br>(line:chip)<br>(line:sense) | Isolation Voltage<br>(Vrms) | THD @ 3kHz<br>1Vrms, 35mA<br>(dB MIN) |
|-------------|-----------------------------|--------------------------------------------|-----------------------------|---------------------------------------|
| BX1194W     | 3.0                         | 4.5:1                                      | 2000                        | -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  $\pm \frac{.010}{0,25}$

### For More Information :

#### UNITED STATES (Worldwide)

12220 World Trade Drive  
San Diego, CA 92128  
U.S.A.  
<http://www.pulseeng.com>  
TEL: 858 674 8100  
FAX: 858 674 8262

#### UNITED KINGDOM (Northern Europe)

1 & 2 Huxley Road  
The Surrey Research Park  
Guildford, Surrey GU2 5RE  
United Kingdom  
TEL: 44 1483 401700  
FAX: 44 1483 401701

#### FRANCE (Southern Europe)

Zone Industrielle  
F-39270  
Orgelet  
France  
TEL: 33 3 84 35 04 04  
FAX: 33 3 84 25 46 41

#### SINGAPORE (Southern Asia)

150 Kampong Ampat  
#07-01/02  
KA Centre  
Singapore 368324  
TEL: 65 6287 8998  
FAX: 65 6280 0080

#### TAIWAN, R.O.C. (Northern Asia)

3F-4, No. 81, Sec. 1  
HsinTai Wu Road  
Hsi-Chih, Taipei Hsien  
Taiwan, R.O.C.  
Tel: 886 2 2698 0228  
FAX: 886 2 2698 0948

#### HONG KONG (China/Hong Kong)

9/F, Phase 2, Tai Sang  
Shatin Warehouse Centre  
6 Wong Chuk Yeung Street  
Fotan, Shatin, Hong Kong  
TEL: 852 2788 6588  
FAX: 852 2776 1055

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