

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

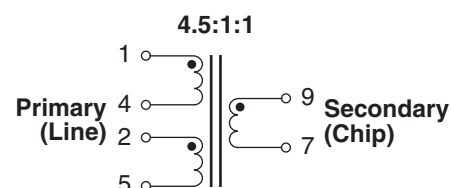
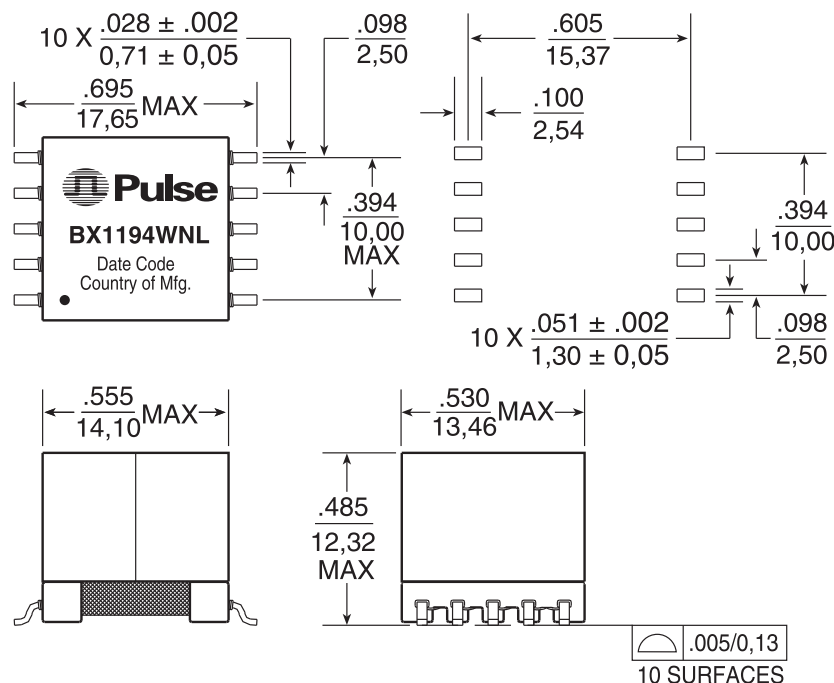
Part Number	OCL Line (mH $\pm 6\%$)	Turns Ratio (line:chip) (line:sense)	Isolation Voltage (Vrms)	THD @ 3 kHz 1Vrms, 35 mA (dB MIN)
BX1194WNL*	3.0	4.5:1	1500	-76

*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 $\pm \frac{.010}{0,25}$

For More Information:

Pulse Worldwide Headquarters

12220 World Trade Dr.
San Diego, CA 92128
U.S.A.

www.pulseeng.com

Tel: 858 674 8100
Fax: 858 674 8262

Pulse Europe

Zeppelinstrasse 15
D-71083 Herrenberg
Germany

Tel: 49 7032 7806 0
Fax: 49 7032 7806 135

Pulse China Headquarters

B402, Shenzhen Academy of
Aerospace Technology Bldg.
10th Kejinan Rd.
High-Tech Zone
Nanshan District
Shenzhen, PR China 518057

Tel: 86 755 33966678
Fax: 86 755 33966700

Pulse North China

Room 2704/2705
Super Ocean Finance
Ctr.
2067 Yan An Rd. West
Shanghai 200336
China

Tel: 86 21 62787060
Fax: 86 2162786973

Pulse South Asia

135 Joo Seng Rd.
#03-02
PM Industrial Bldg.
Singapore 368363

Tel: 65 6287 8998
Fax: 65 6287 8998

Pulse North Asia

3F, No. 198
Zhongyuan Rd.
Zhongli City
Taoyuan County 320
Taiwan R. O. C.

Tel: 886 3 4356768
Fax: 886 3 4356823 (Pulse)
Fax: 886 3 4356820 (FRE)

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners.

© Copyright, 2010. Pulse Engineering, Inc. All rights reserved.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pulse:

[BX1194WNL](#) [BX1194WNL](#)[T](#)