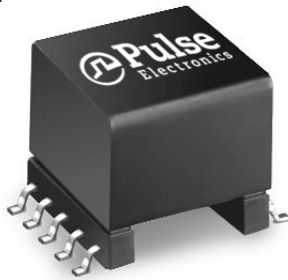


# VDSL Transformers

For Use With Metalink Chipsets



- ⊕ Matched to Metalink MTV9141 (**B4064**) and MTV9142 (**BX4081W**) “Livia” VDSL chipsets
- ⊕ Excellent return loss
- ⊕ Designed to comply with IEC950 supplementary insulation for 250Vrms working voltage

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

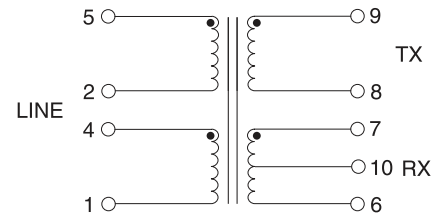
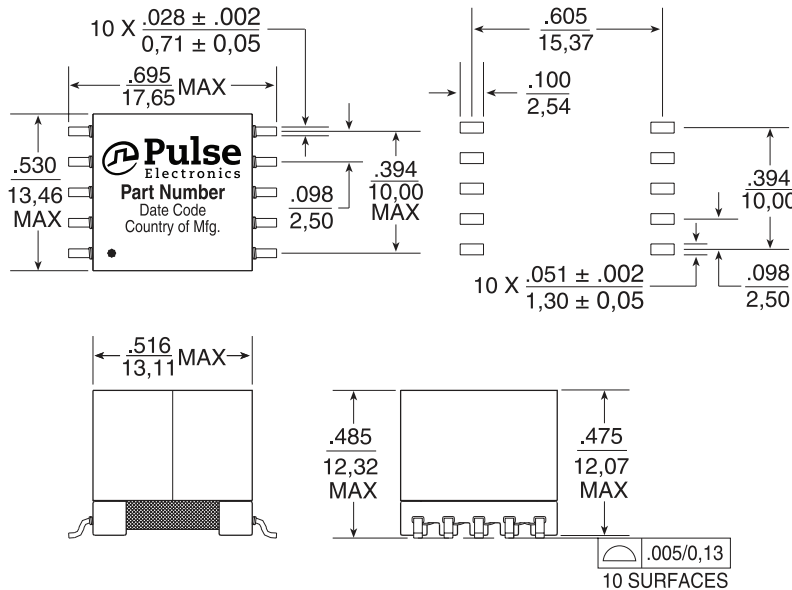
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio		OCL Line @ 25°C (mH MIN)	Leakage Inductance (Line:TX) (μH MAX)	Interwinding Capacitance (Line:TX) (pF MAX)	Isolation Voltage (Vrms)	DCR (Ω MAX)			Return Loss (120kHz-12MHz) (dB MIN)
		TX: Line	RX: Line					Line (1-5)	Tx (8-9)	Rx (6-7)	
<b>B4064</b>	<b>B4064NL</b>	1:3.6	2:3.6	1.134	1.2	15	1500	1.00	0.80	0.40	12
<b>BX4081W</b>	-	1:3.0	2:3.6	0.280	1.5	15	1500	0.30	0.20	0.35	10

**Notes:** Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix “T” to the part number (i.e. B4064T and B4064NLT).

## Mechanical

## Schematic

### B4064 / B4064NL / BX4081W



**Weight** .....6.2 grams  
**Tape & Reel** .....150/reel  
**Tray** .....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 Drive  
San Diego, CA 92128  
U.S.A.

Tel: 858 674 8100  
Fax: 858 674 8262

### Pulse Europe

Einsteinstrasse 1  
D-71083 Herrenberg  
Germany

Tel: 49 7032 78060  
Fax: 49 7032 7806 135

### Pulse China Headquarters

B402, Shenzhen Academy of  
Aerospace Technology Bldg.  
10th Kejinan Road  
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 Road West  
Shanghai 200336  
China

Tel: 86 21 62787060  
Fax: 86 2162786973

### Pulse South Asia

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

Tel: 65 6287 8998  
Fax: 65 6287 8998

### Pulse North Asia

3F, No. 198  
Zhongyuan Road  
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, 2012. Pulse Electronics, Inc. All rights reserved.

单击下面可查看定价，库存，交付和生命周期等信息

[>>Pulse\(普思\)](#)