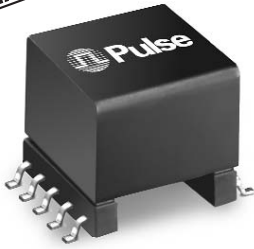





VDSL TRANSFORMERS

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

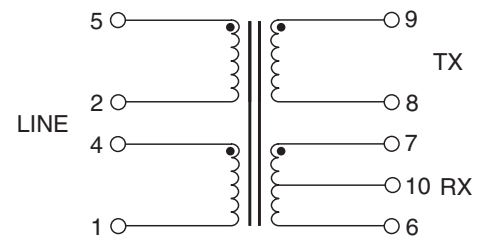
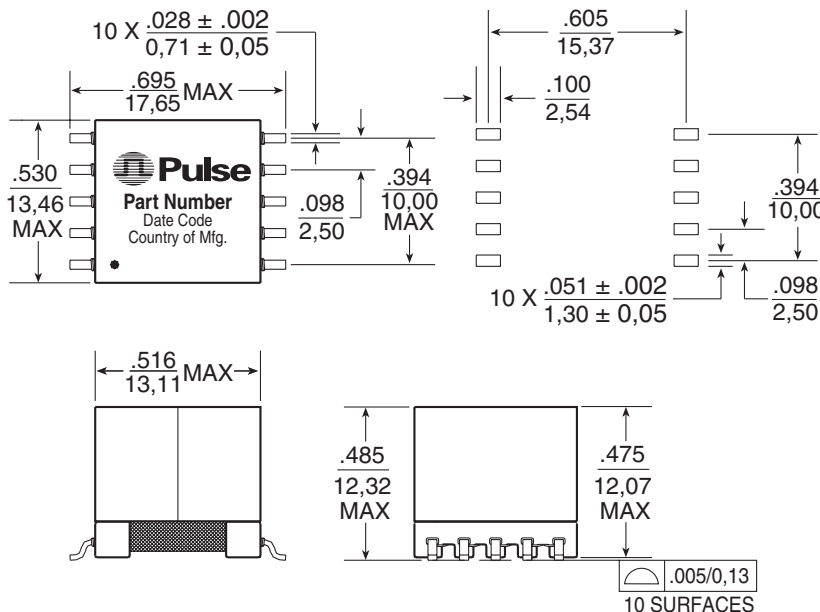
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio		OCL Line @ 25°C (mH MIN)	Leakage Inductance (Line:TX) (µH MAX)	Interwinding Capacitance (Line:TX) (pF MAX)	Isolation Voltage (Vrms)	DCR (Ω MAX)			Return Loss (120kHz-12MHz) (dB MIN)
		TX:Line	RX:Line					Line (1-5)	Tx (8-9)	Rx (6-7)	
B4064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

NOTE: 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
 Tray60/tray
 Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are $\pm \frac{.010}{.025}$

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

Einsteinstrasse 1
 D-71083 Herrenberg
 Germany
 Tel: 49 7032 7806 116
 Fax: 49 7032 7806 135

Pulse China Headquarters

No. 1
 Industrial District
 Changan, Dongguan
 China
 Tel: 86 769 85538070
 Fax: 86 769 85538870

Pulse North China

Room 1503
 XinYin Building
 No. 888 YiShan Rd.
 Shanghai 200233
 China
 Tel: 86 21 54643211/2
 Fax: 86 21 54643210

Pulse South Asia

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

Pulse North Asia

No. 26
 Kao Ching Rd.
 Yang Mei Chen
 Taoyuan Hsien
 Taiwan, R. O. C.
 Tel: 886 3 4641811
 Fax: 886 3 4641911

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