VDSL TRANSFORMERS For Use With Metalink Chipsets





- Matched to Metalink MTV9141 (B4064) and MTV9142 (BX4081W) "Livia" VDSL chipsets
- Excellent return loss
- Designed to compy with IEC950 supplementary insulation for 250Vrms working voltage

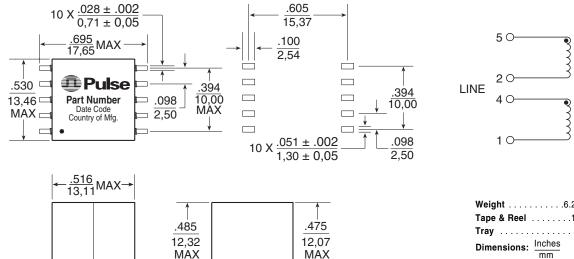
Electrical Specifications @ 25° C — Operating Temperature - 40° C to + 85° C											
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio		OCL Line @ 25°C	Leakage Inductance	Interwinding Capacitance	Isolation Voltage	DCR (Ω MAX)			Return Loss (120kHz-12MHz)
		TX:Line	RX:Line	(mH MIN)	(Line:TX) (µH MAX)	(Line:TX) (pF MAX)	(Vrms)	Line (1-5)	Tx (8-9)	Rx (6-7)	` (dB MIN)
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

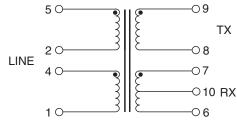
NOTE: Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (i.e. B4064T and B4064NLT).

Mechanical

Schematic

B4064/B4064NL/BX4081W





Weight 6.2 grams Tape & Reel150/reel **Tray**60/tray

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

Einsteinstrasse 1 D-71083 Herrenberg Germany

Tel: 49 7032 7806 116 Fax: 49 7032 7806 135

MAX

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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