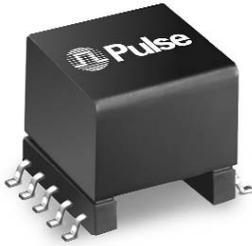


VDSL TRANSFORMERS

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

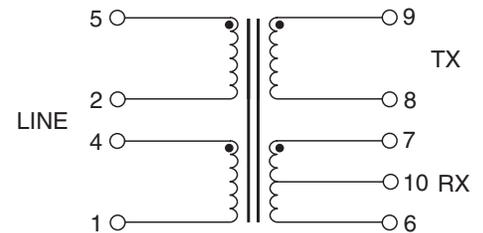
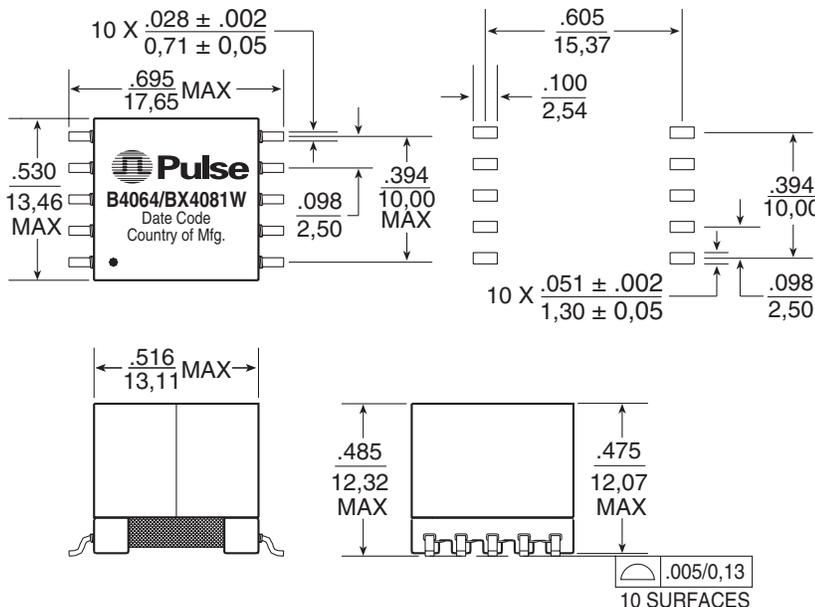
Part Number	Turns Ratio		OCL Line @ 25°C (mH MIN)	Leakage Inductance (Line:TX) (µH MAX)	Interwinding Capacitance (Line:TX) (pF MAX)	Isolation Voltage (Vrms)	DCR (Ω MAX)			Return Loss (120kHz-12MHz) (dB MIN)
	TX: Line	RX: Line					Line (1-5)	Tx (8-9)	Rx (6-7)	
B4064	1 : 3.6	2 : 3.6	1.134	1.2	15	1500	1.00	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).

Mechanical

Schematic

B4064/BX4081W



Weight6.2 grams
 Tape & Reel150/reel
 Tray60/tray
 Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

For More Information :

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