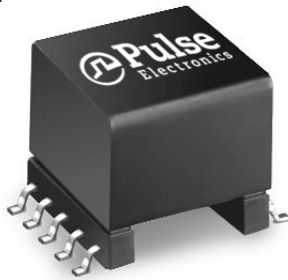


VDSL Transformers

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

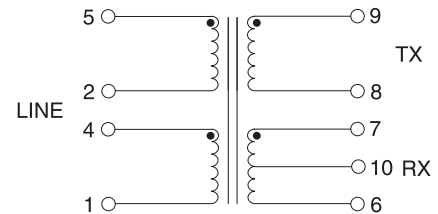
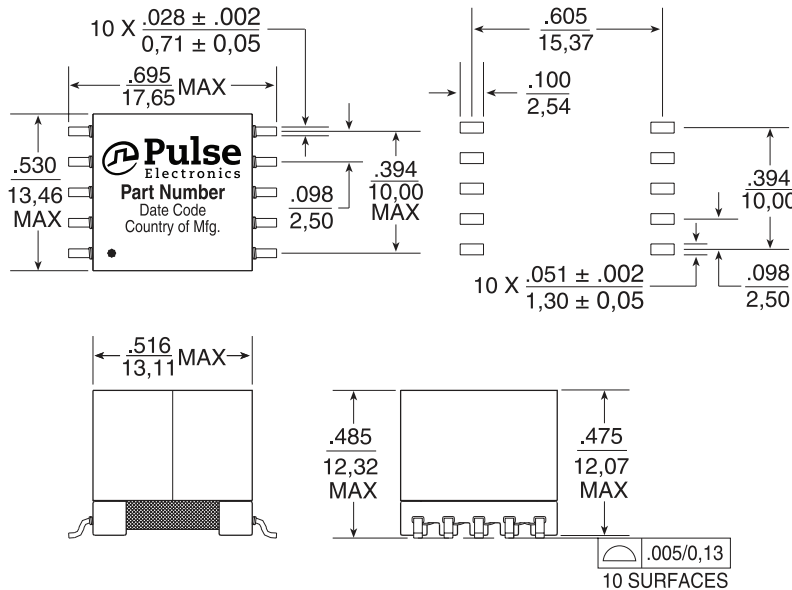
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio		OCL Line @ 25°C (mH MIN)	Leakage Inductance (Line:TX) (µH MAX)	Interwinding Capacitance (Line:TX) (pF MAX)	Isolation Voltage (Vrms)	DCR (Ω MAX)			Return Loss (120kHz-12MHz) (dB MIN)
		TX: Line	RX: Line					Line (1-5)	Tx (8-9)	Rx (6-7)	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

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



Weight6.2 grams
Tape & Reel150/reel
Tray60/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

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