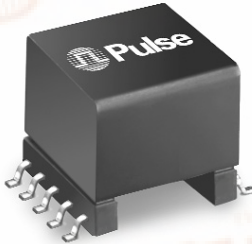


VDSL TRANSFORMERS

For Use With Metalink Chipsets



-  Matched to Metalink's VDSL solution
-  B4033 for ANSI applications
-  B4034 for ETSI applications
-  Excellent return loss
-  Extended temperature range

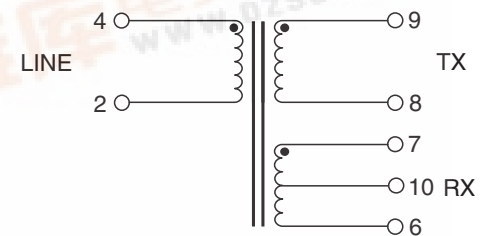
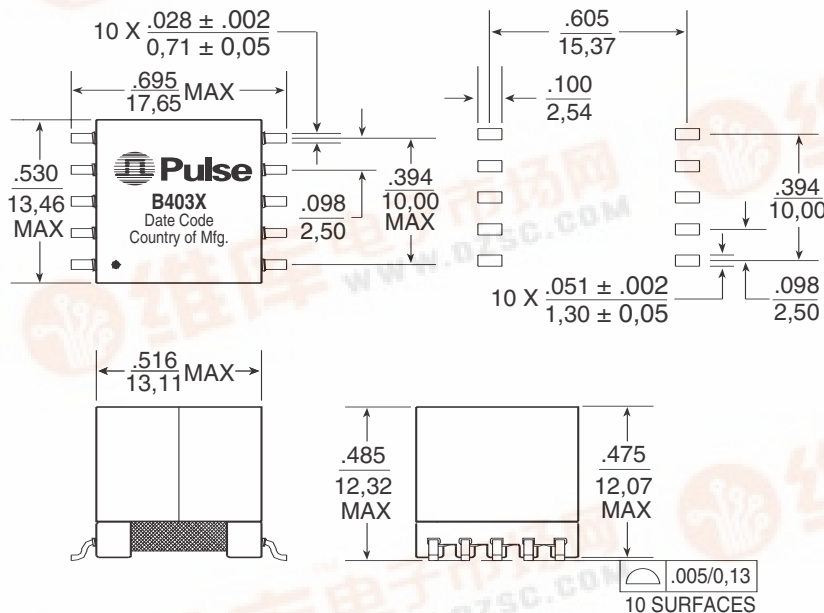
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Turns Ratio		OCL Line @ 25°C (mH MIN)	DCR Line (Ω MAX)	Insertion Loss (dB MAX) 120 kHz–12 MHz	Return Loss (dB MIN)		Isolation Voltage (Vrms)
	TX: Line	RX: Line				120 kHz–12 MHz	12 MHz–30 MHz	
B4033	1 : 3.0	2 : 3.0	1.00	1.14	0.4	12.0	6.0	1500
B4034	1 : 3.5	2 : 3.5	1.60	1.35	0.4	12.0	6.0	1500

NOTE: Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (i.e. B4033T).

Mechanical

Schematics



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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