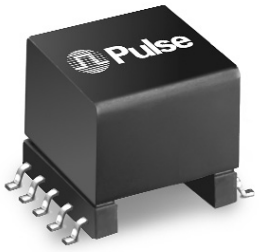
VDSL TRANSFORMERS
For Use With Metalink Chipsets

Pulse
A TECHNITROL COMPANY



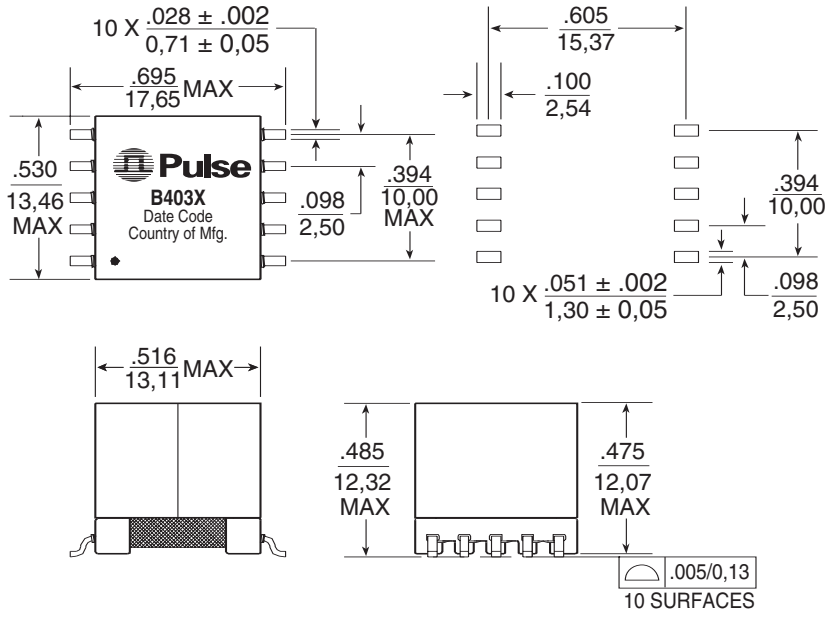
- Matched to Metalink's VDSL solution
- B4033 for ANSI applications
- B4034 for ETSI applications
- Excellent return loss
- Extended temperature range

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

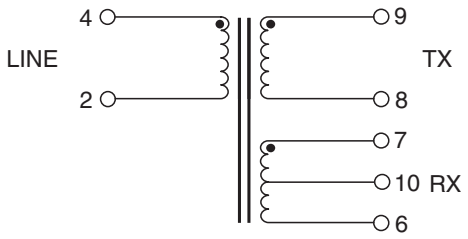
Part Number	Turns Ratio		OCL Line @ 25°C (mH MIN)	DCR Line (Ω MAX)	Insertion Loss (dB MAX) 120 kHz–12 MHz	Return Loss (dB MIN)		Isolation Voltage (Vrms)
	TX: Line	RX: Line				120 kHz–12 MHz	12 MHz–30 MHz	
B4033	1 : 3.0	2 : 3.0	1.00	1.14	0.4	12.0	6.0	1500
B4034	1 : 3.5	2 : 3.5	1.60	1.35	0.4	12.0	6.0	1500

NOTE: Transformers are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "**T**" to the part number (i.e. B4033**T**).

Mechanical



Schematics



Weight . . . . . .6.2 grams
Tape & Reel 150/reel
Tray 60/tray
Dimensions: Inches / mm
Unless otherwise specified, all tolerances are ± .010 / 0,25

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