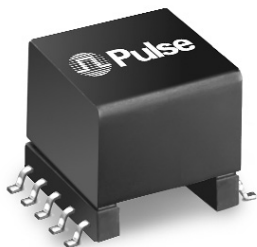


VDSL TRANSFORMERS

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

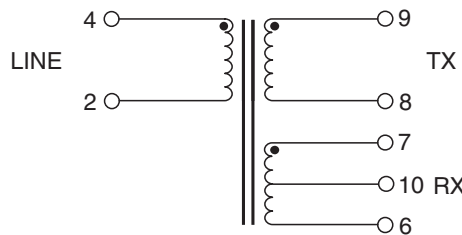
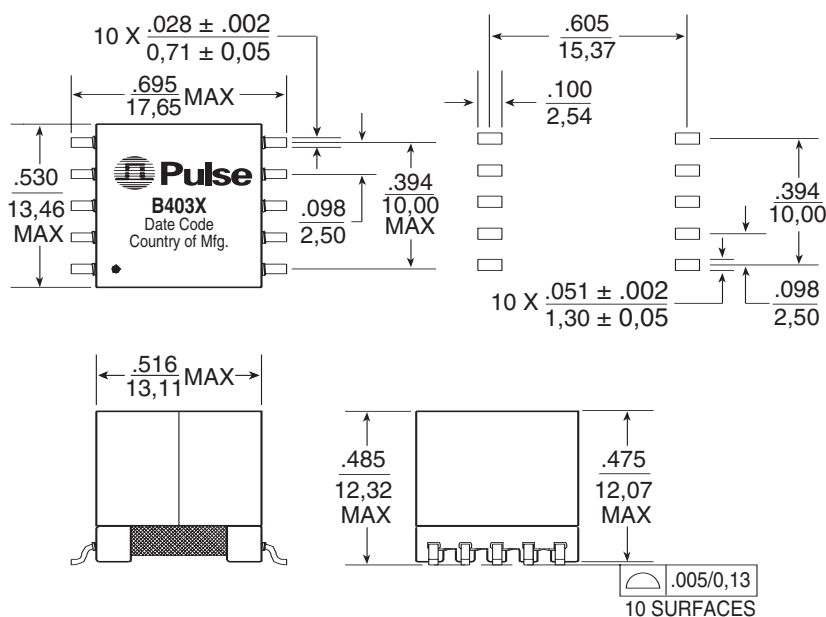
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

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



Weight 6.2 grams
 Tape & Reel150/reel
 Tray60/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are $\pm \frac{.010}{.025}$

For More Information :

UNITED STATES (Worldwide) 12220 World Trade Drive San Diego, CA 92128 U.S.A. http://www.pulseeng.com TEL: 858 674 8100 FAX: 858 674 8262	UNITED KINGDOM (Northern Europe) 1 & 2 Huxley Road The Surrey Research Park Guildford, Surrey GU2 5RE United Kingdom TEL: 44 1483 401700 FAX: 44 1483 401701	FRANCE (Southern Europe) Zone Industrielle F-39270 Orgelet France TEL: 33 3 84 35 04 04 FAX: 33 3 84 25 46 41	SINGAPORE (Southern Asia) 150 Kampong Ampat #07-01/02 KA Centre Singapore 368324 TEL: 65 6287 8998 FAX: 65 6280 0080	TAIWAN, R.O.C. (Northern Asia) 3F-4, No. 81, Sec. 1 HsinTai Wu Road Hsi-Chih, Taipei Hsien Taiwan, R.O.C. Tel: 886 2 2698 0228 FAX: 886 2 2698 0948	HONG KONG (China/Hong Kong) 9/F, Phase 2, Tai Sang Shatin Warehouse Centre 6 Wong Chuk Yeung Street Fotan, Shatin, Hong Kong TEL: 852 2788 6588 FAX: 852 2776 1055	DISTRIBUTOR
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