

COMMON MODE CHOKES FOR ADSL AND VDSL



- For use in XDSL interfaces
- Effective reduction of C. M. noise caused by AM broadcast or ham radio
- Isolation 1500V line to line

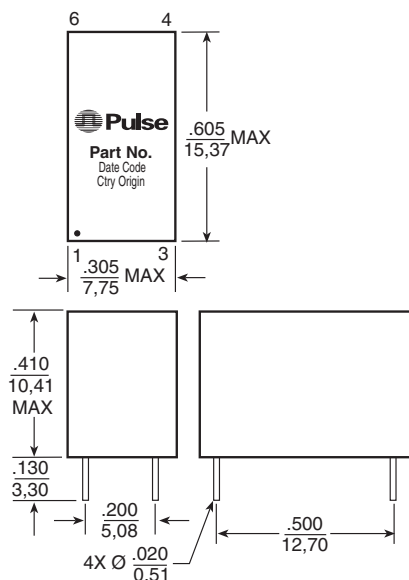
Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	C. M. Attenuation (dB TYP)			Isolation Voltage (Vrms)	Mounting
		@ 500kHz	@ 1MHz	@ 10MHz		
B4001	B4001NL	45	49	35	1500	THT
B4003	B4003NL	45	49	35	1500	SMT
BX4053	—	45	49	35	1500	SMT

NOTE: Surge Voltage Capability — Metallic: 800Vpeak 10/560µsec. Long.: 2400Vpeak 10/700µsec. **BX4053** is a dual choke. Please add the suffix "T" for Tape & Reel orders (i.e. B4003 becomes B4003T and B4003NL becomes B4003NLT).

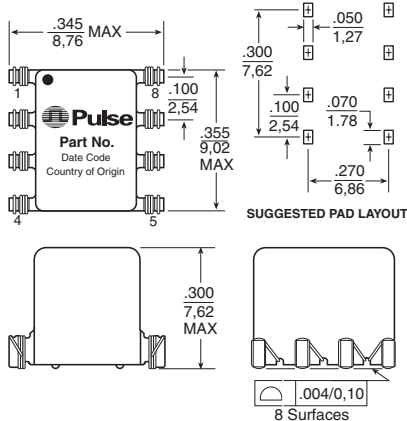
Mechanicals

B4001 / B4001NL



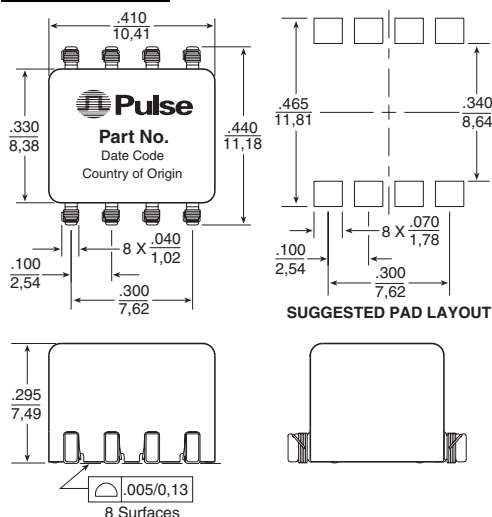
Weight 2.2 grams
Tube60/tube

B4003 / B4003NL



Weight 1.0 grams
Tape & Reel425/reel
Tube50/tube

BX4053

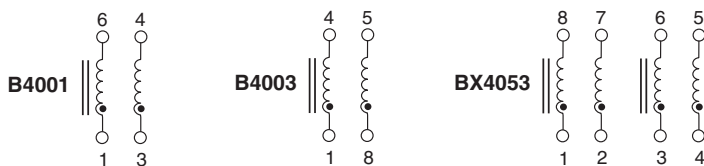


Weight 2.1 grams
Tape & Reel400/reel
Tube50/tube

Dimensions: Inches
mm

Unless otherwise specified, all tolerances are $\pm .010 / 0,25$

Schematics



For More Information:

Pulse Worldwide Headquarters

12220 World Trade Drive
San Diego, CA 92128
U.S.A.
www.pulseeng.com
TEL: 858 674 8100
FAX: 858 674 8262

Pulse Northern Europe

3 Huxley Road
Surrey Research Park
Guildford, Surrey GU2 5RE
United Kingdom
TEL: 44 1483 401700
FAX: 44 1483 401701

Pulse Southern Europe

Zone Industrielle
F-39270
Orgelet
France
TEL: 33 3 84 35 04 04
FAX: 33 3 84 25 46 41

Pulse China Headquarters

No. 1
Industrial District
Changan, Dongguan
China
TEL: 86 769 85538070
FAX: 86 769 85538870

Pulse North China

Room 1503
XinYin Building
No. 888 YiShan Road
Shanghai 200233
China
TEL: 86 21 54643211/2
FAX: 86 21 54643210

Pulse South Asia

150 Kampong Ampat
#07-01/02
KA Centre
Singapore 368324
TEL: 65 6287 8998
FAX: 65 6280 0080

Pulse North Asia

No. 26
Kao Ching Road
Yang Mei Chen
Taoyuan Hsien
Taiwan, R. O. C.
TEL: 886 3 4641811
FAX: 886 3 4641911

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