




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

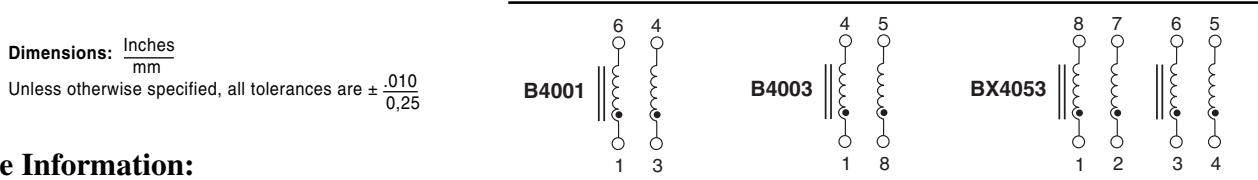
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	C. M. Attenuation (dB TYP)			Isolation Voltage (Vrms)	Mounting
		@ 500kHz	@ 1MHz	@ 10MHz		
B4001	B4001NL	45	49	35	1500	THT
B4003	B4003NL	45	49	35	1500	SMT
BX4053	—	45	49	35	1500	SMT

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	B4003 / B4003NL	BX4053
<p>Weight 2.2 grams Tube60/tube</p>	<p>SUGGESTED PAD LAYOUT</p> <p>Weight 1.0 grams Tape & Reel425/reel Tube50/tube</p>	<p>SUGGESTED PAD LAYOUT</p> <p>Weight 2.1 grams Tape & Reel400/reel Tube50/tube</p>

Schematics



For More Information:

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