

COMMON MODE CHOKE

Designed for ADSL2+ Applications



- Optimized for the enhanced EMI performance required by today's high frequency ADSL2+ technology
- Cost effective construction with Pulse SLIC patented technology
- Low inter-winding capacitance
- Excellent common mode attenuation helps systems to meet FCC and other EMI standards

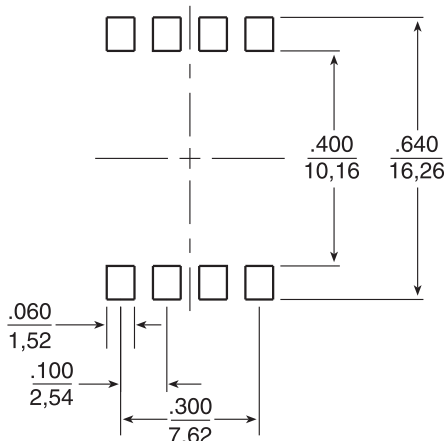
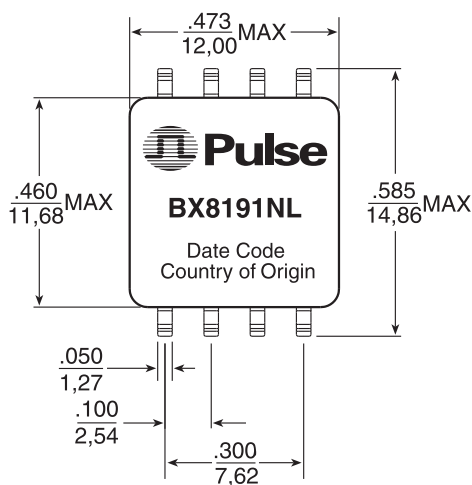
Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

Part Number	Number of Lines	Common Mode Attenuation (dB TYP)		
		30 kHz	1 MHz	2 MHz
BX8191NL	2	30	51	45

NOTE: Parts are shipped in trays unless Tape & Reel packaging is specified by adding the suffix "T" to the part number (i.e. BX8191NLT).

Mechanical

BX8191NL

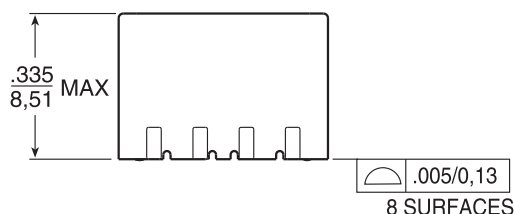


Weight 2.0 grams
Tape & Reel 250/reel
Tube 40/tube

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0,25}$

SUGGESTED PAD LAYOUT



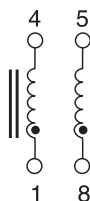
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Schematic

BX8191NL



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