

# COMMON MODE CHOKE FOR ADSL AND VDSL



-  Common Mode Chokes for use in ADSL and VDSL applications
-  Ideal for high frequency DSL applications

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

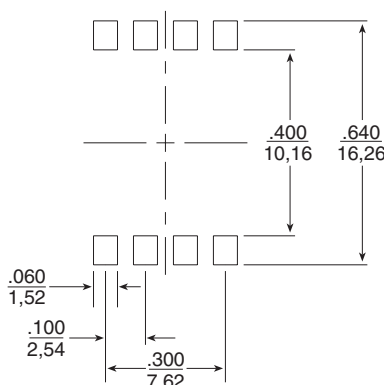
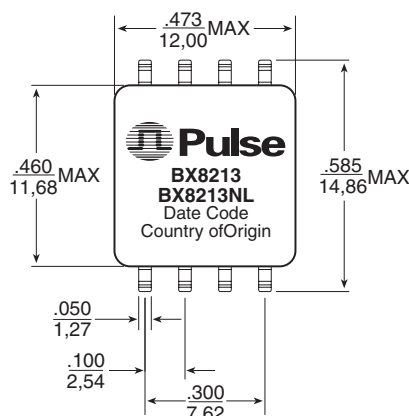
| RoHS-5 Compliant<br>Part Number | RoHS-6 Compliant<br>Part Number | Turns<br>Ratio | Inductance (each winding)<br>(mH) | Isolation Voltage<br>(Vrms) |
|---------------------------------|---------------------------------|----------------|-----------------------------------|-----------------------------|
| BX8213                          | BX8213NL                        | 1:1            | 9.0                               | 500                         |

**NOTE:** Parts are shipped in trays unless Tape & Reel packaging is specified by adding the suffix “T” to the part number (i.e. BX8213T).

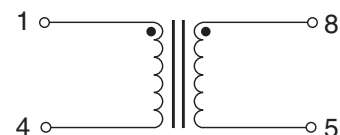
## Mechanical

## Schematic

### BX8213 / BX8213NL

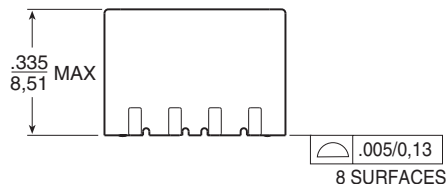


**SUGGESTED PAD LAYOUT**



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

Dimensions: Inches  
mm  
Unless otherwise specified,  
all tolerances are  $\pm .010$   
0,25



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B830.A (8/06)

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