






COMMON MODE CHOKES

For CAN Bus Applications



-  Application: industrial and automotive communication
-  Low profile surface mount package
-  Cost effective construction with Pulse SLIC patented technology
-  Compliant with the automotive shock and vibrations specifications
-  Low RFI toroidal design

Electrical Specifications @ 25°C / 80 Vdc — Operating Temperature -40°C to +125°C

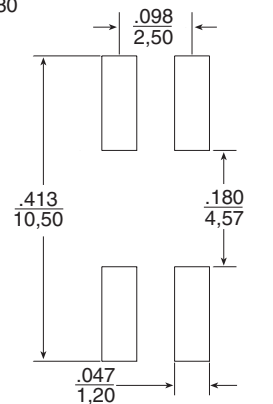
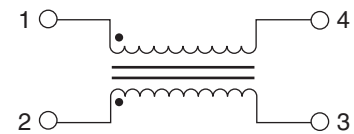
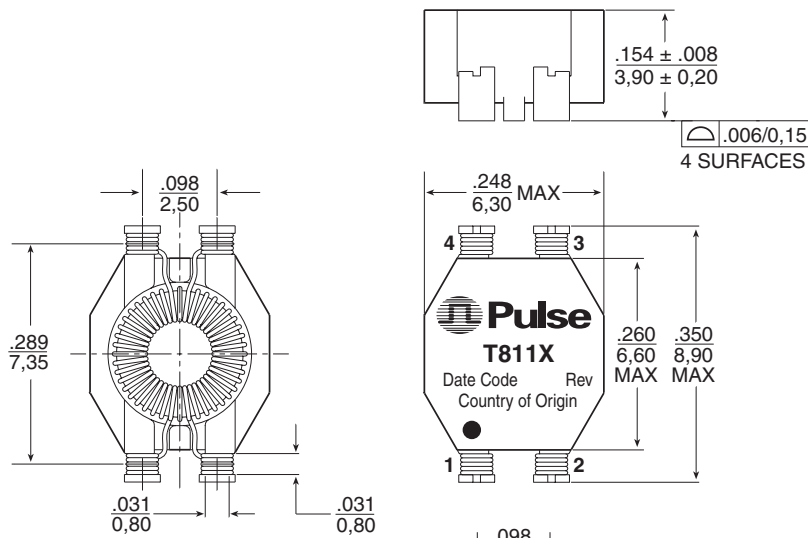
| Standard Part Number | RoHS-6 Compliant Part Number | OCL (μH +50% / -30%) | L_L (μH MAX) | DCR (Ω MAX) | Current Rating (mAdc) | Isolation (Vrms) |
|----------------------|------------------------------|-------------------------------------|-------------------------------|------------------------|--------------------------|---------------------|
| TX8115T | TX8115NLT | 25 | 2.5 | 0.16 | 800 | 500 |
| TX8111T | TX8111NLT | 51 | 3.0 | 0.20 | 800 | 500 |

NOTE: Other custom inductance values available on request. Tube version available for sampling. Please contact Pulse Applications Engineering.

Mechanical

Schematic

PIL



SUGGESTED PAD LAYOUT

Weight0.2 grams
Tape & Reel1600/reel

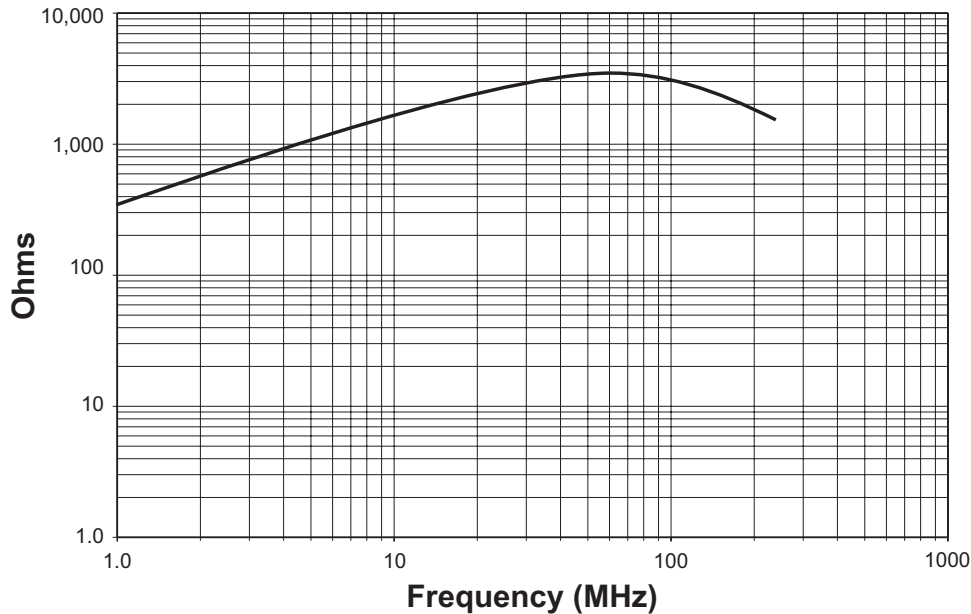
Dimensions: Inches
 mm
 Unless otherwise specified,
 all tolerances are $\pm .010$
 0,25

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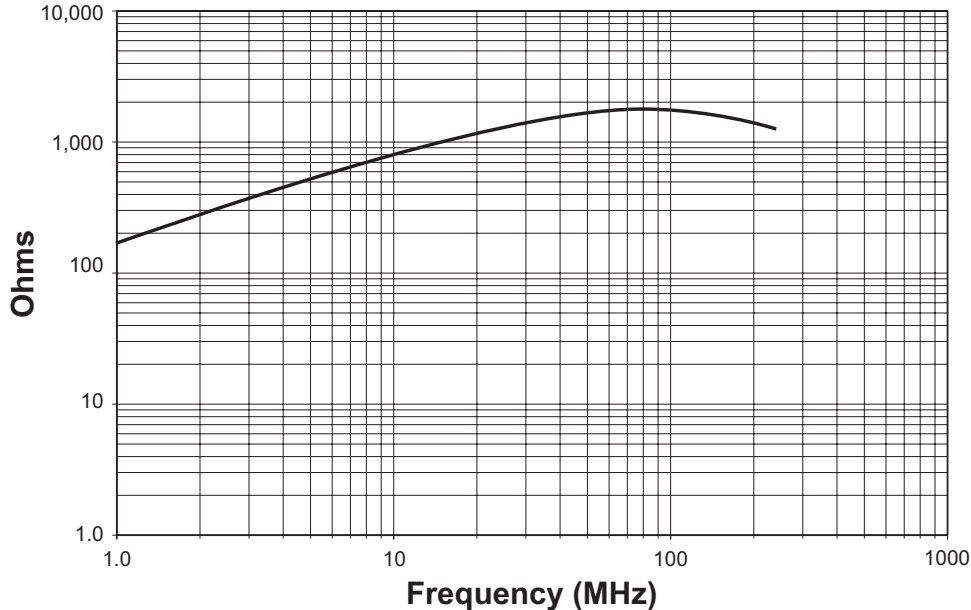
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Impedance in Common Mode –TX8111



Impedance in Common Mode –TX8115



For More Information:

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|--|--|---|--|---|---|--|
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