

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

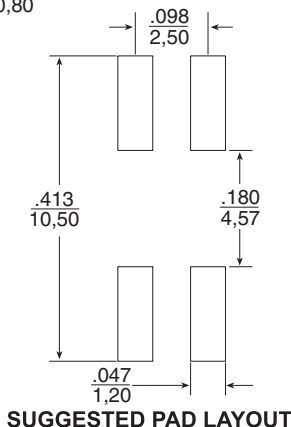
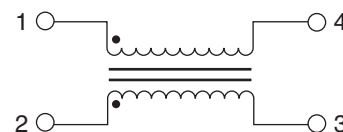
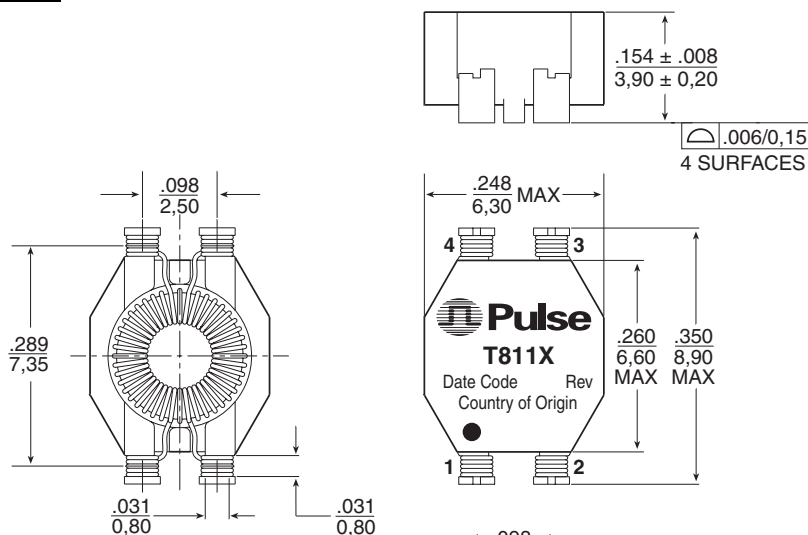
Standard Part Number	RoHS-6 Compliant Part Number	OCL (μH +50% / -30%)	L_L (μH MAX)	DCR (Ω MAX)	Current Rating (mA dc)	Isolation (Vrms)
TX8115T	TX8115NLT	25	2.5	0.16	800	500
TX8111T	TX8111NLT	51	3.0	0.20	800	500

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

Mechanical

Schematic

PIL



Weight 0.2 grams
Tape & Reel 1600/reel

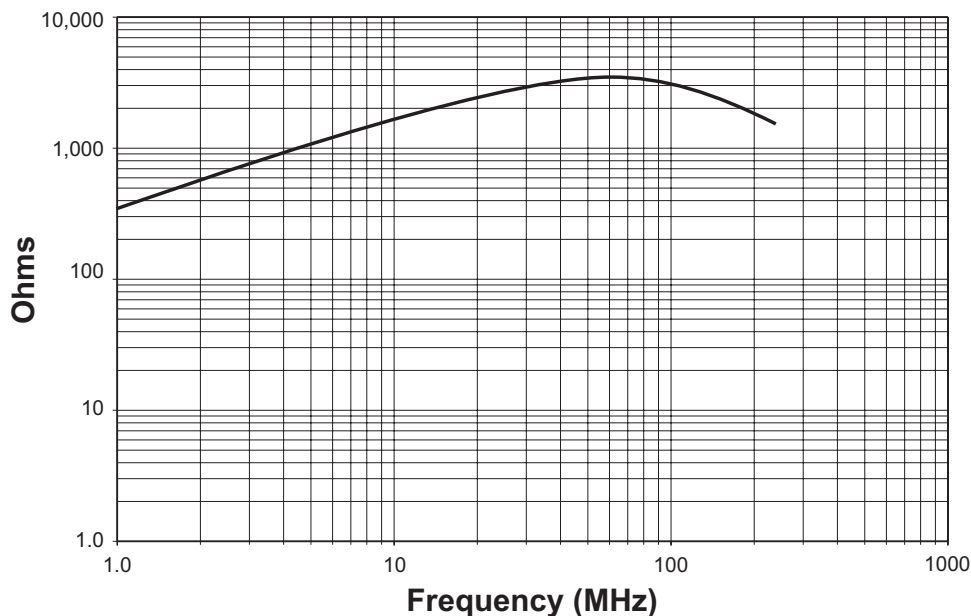
Dimensions: Inches
mm
Unless otherwise specified,
all tolerances are ± .010
0,25

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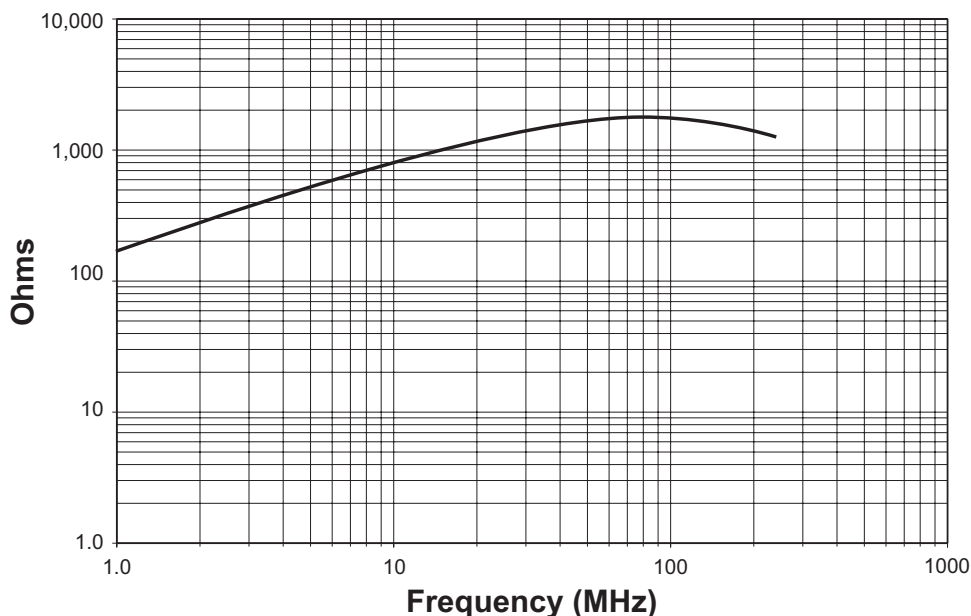
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Impedance in Common Mode –TX8111



Impedance in Common Mode –TX8115



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