

COMMON MODE CHOKES

For DSL and Telecom Applications



- Family of 2-wire Common Mode Chokes
- Low profile surface mount package
- Cost effective construction with Pulse SLIC patented technology
- Range suited for many DSL and Telecom applications

Electrical Specifications @ 25°C / 80 Vdc — Operating Temperature -40°C to +85°C

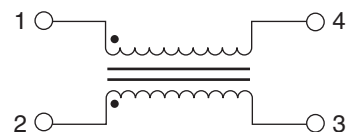
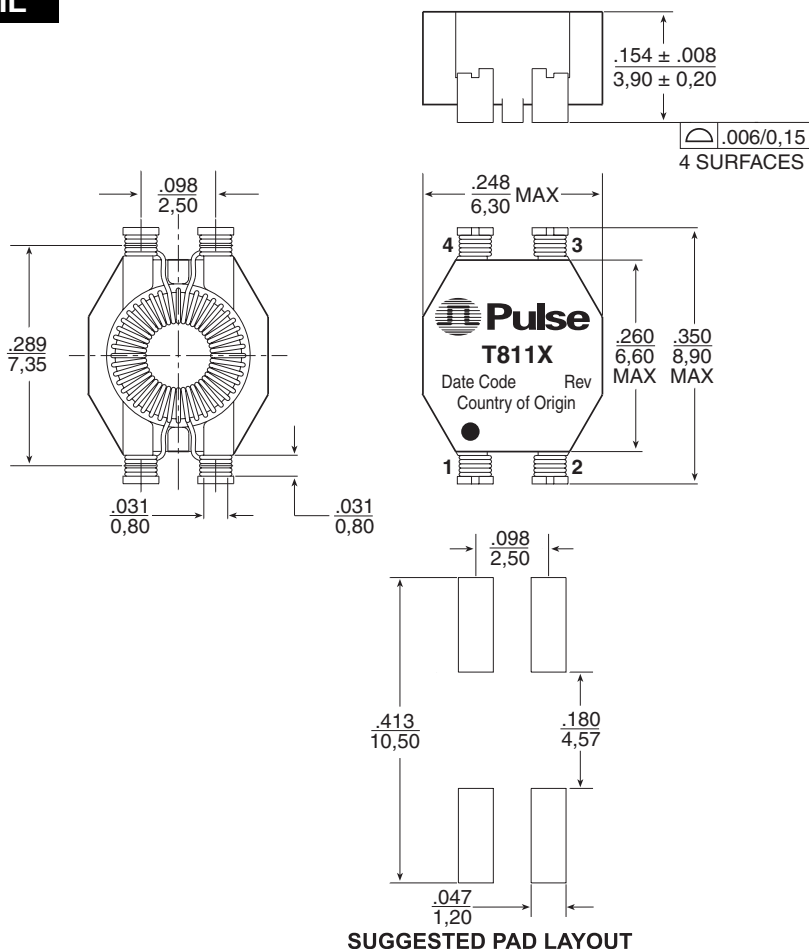
Standard Part Number	RoHS-6 Compliant Part Number	OCL (mH +50% / -30%)	L _L (μH TYP)	DCR (Ω MAX)	Current Rating (mA _{dc})	Isolation (V _{rms})
T8116T	T8116NLT	0.47	0.2	0.3	700	500
T8112T	T8112NLT	1.00	0.2	0.3	700	500
T8113T	T8113NLT	2.20	0.25	0.4	500	500
T8114T	T8114NLT	4.70	0.4	0.7	400	500

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 & Reel1600/reel

Dimensions: Inches
mm

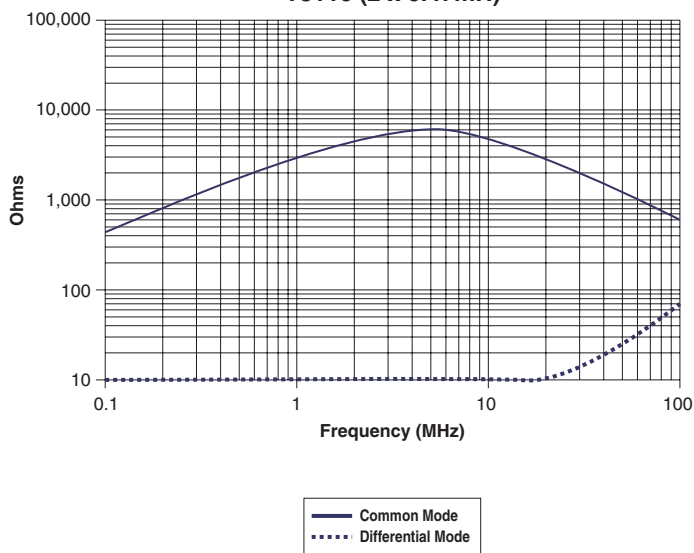
Unless otherwise specified,
all tolerances are ± .010
0,25

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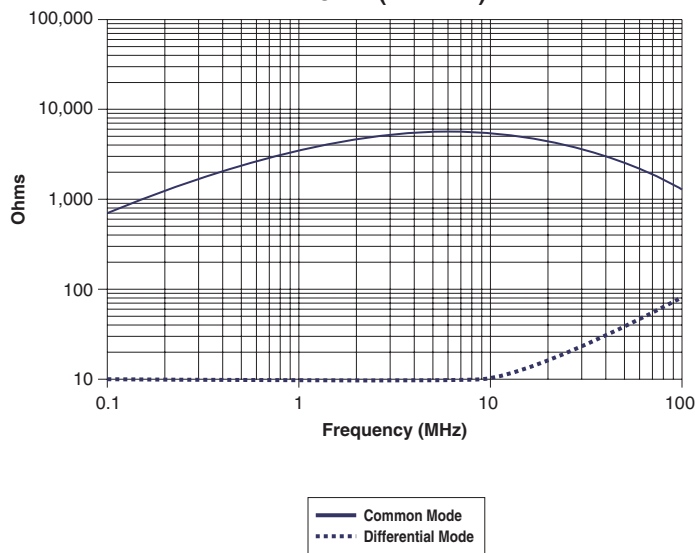
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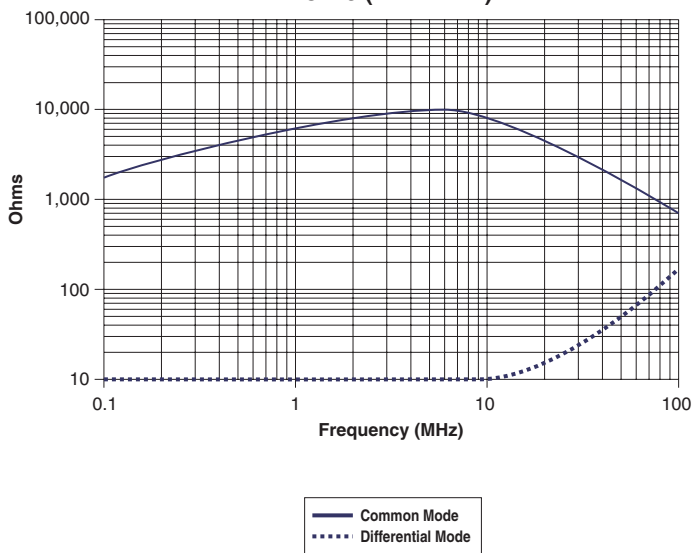
Impedance in Common Mode and Differential Mode
T8116 (2 x 0.47mH)



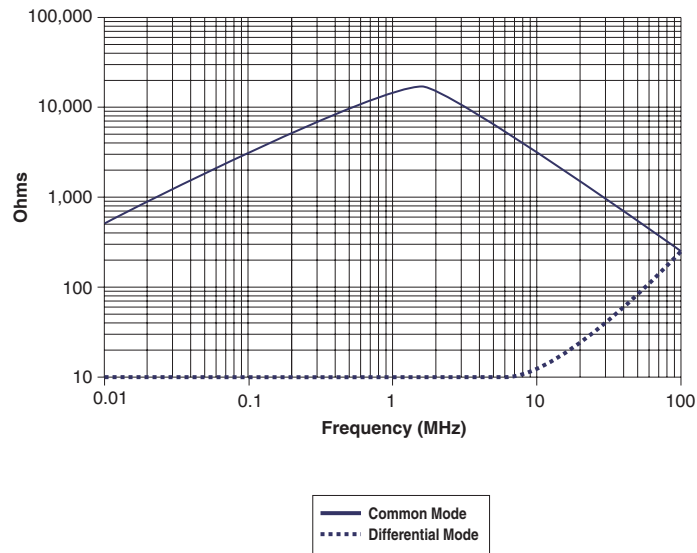
Impedance in Common Mode and Differential Mode
T8112 (2 x 1mH)



Impedance in Common Mode and Differential Mode
T8113 (2 x 2.2mH)



Impedance in Common Mode and Differential Mode
T8114 (2 x 4.7mH)



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