

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

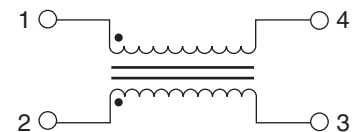
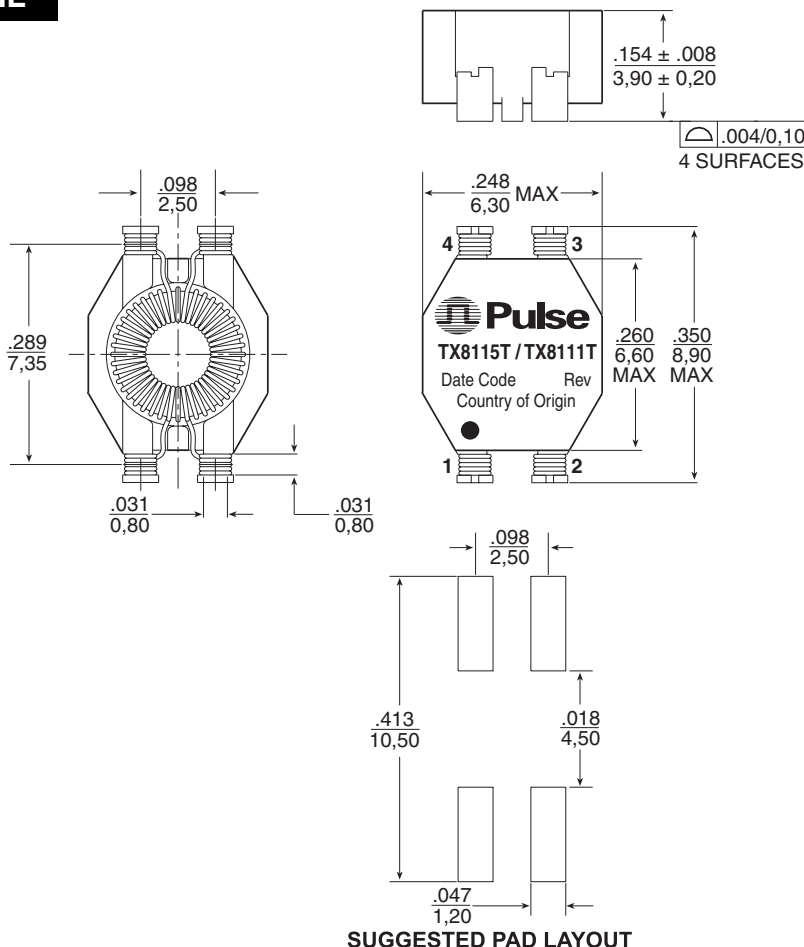
Electrical Specifications @ 25°C / 80 Vdc — Operating Temperature -40°C to +125°C

Part Number	OCL (μH +50% / -30%)	L_L (μH MAX)	DCR (Ω MAX)	Current Rating (mA _{dc})	Isolation (V _{rms})
TX8115T	25	2.5	0.16	800	500
TX8111T	51	3.0	0.20	800	500

Mechanical

Schematic

PIL



Weight 0.2 grams
Tape & Reel 1600/reel

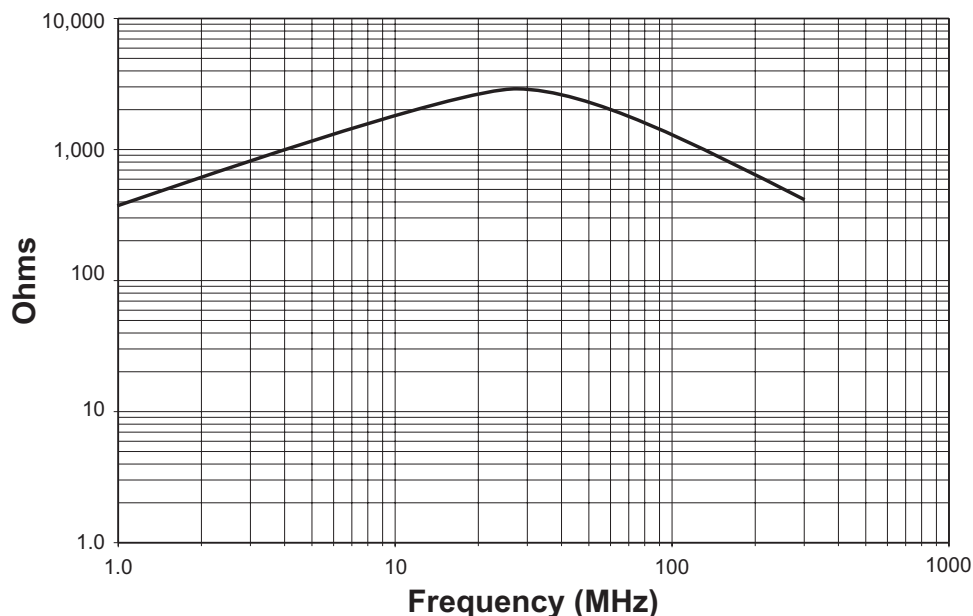
Dimensions: Inches
mm
Unless otherwise specified,
all tolerances are $\pm .010$
0,25

COMMON MODE CHOKES

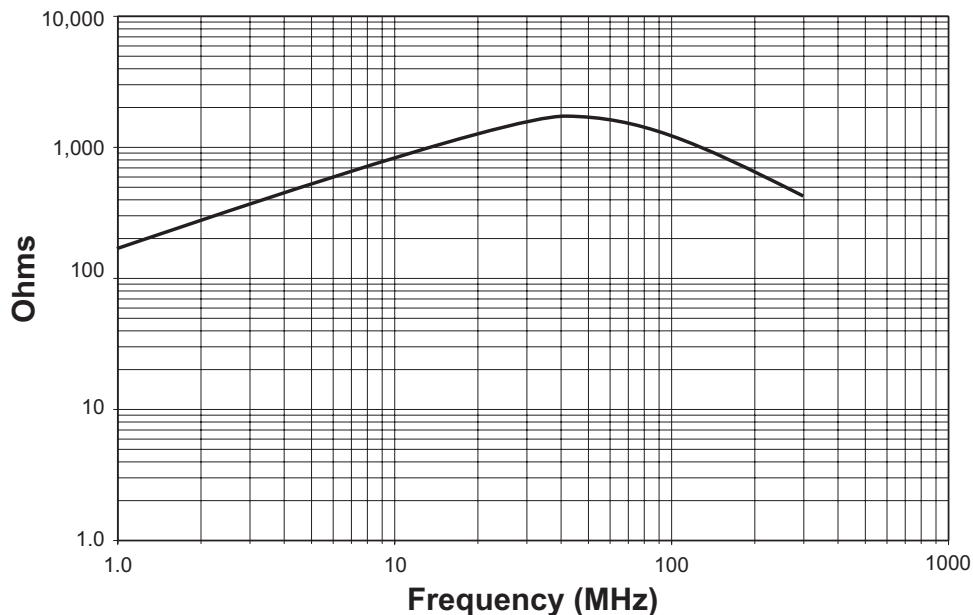
For CAN Bus Applications



Impedance in Common Mode –TX8111



Impedance in Common Mode –TX8115



For More Information :

UNITED STATES (Worldwide)	UNITED KINGDOM (Northern Europe)	FRANCE (Southern Europe)	SINGAPORE (Southern Asia)	TAIWAN, R.O.C. (Northern Asia)	HONG KONG (China/Hong Kong)	DISTRIBUTOR
12220 World Trade Drive San Diego, CA 92128 U.S.A. http://www.pulseeng.com TEL: 858 674 8100 FAX: 858 674 8262	1 & 2 Huxley Road The Surrey Research Park Guildford, Surrey GU2 5RE United Kingdom TEL: 44 1483 401700 FAX: 44 1483 401701	Zone Industrielle F-39270 Orgelet France TEL: 33 3 84 35 04 04 FAX: 33 3 84 25 46 41	150 Kampong Ampat #07-01/02 KA Centre Singapore 368324 TEL: 65 287 8998 FAX: 65 280 0080	3F-4, No. 81, Sec. 1 HsinTai Wu Road Hsi-Chih, Taipei Hsien Taiwan, R.O.C. Tel: 886 2 2698 0228 FAX: 886 2 2698 0948	19/F, China United Plaza 1008 Tai Nan West Street Cheung Sha Wan, Kowloon Hong Kong, China TEL: 852 2788 6588 FAX: 852 2776 1055	

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be products and/or registered trademarks of their respective owners.