Signal Chokes for Data and Telecom Applications

- Family of 2-wire Common Mode Chokes
- Low profile surface mount package
- Range suited for many DSL and Telecom applications
- RoHS Compliant
- Operating Temperature -40°C to +85°C

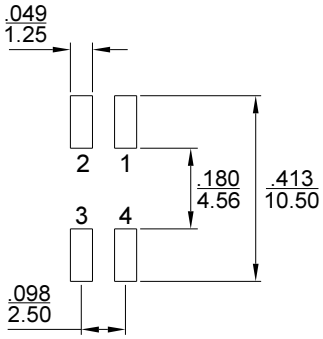
Electrical Specifications @25℃			
Inductance (mH)	**D.C.R. (mΩ, ref.)**	**Isolation (VAC/2s)**	**Part Number**
0.005	80	500	LTC0290-50
0.011	110	500	LTC0287-50
0.025	140	500	LTC0291-50
0.051	180	500	LTC0292-50
0.1	270	500	LTC0293-50
0.47	300	500	LTC0283-50
1.0	310	500	LTC0285-50
2.2	350	500	LTC0271-50
4.7	650	500	LLF0097-50

Dimensions

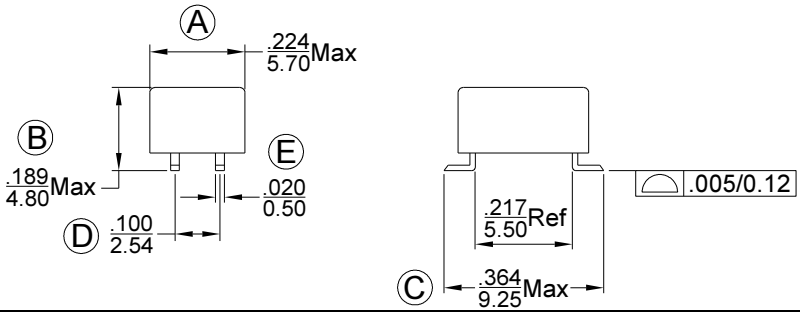
(Units: Inches / mm , Unless otherwise specified, all tolerances are ± .010 / 0.25)



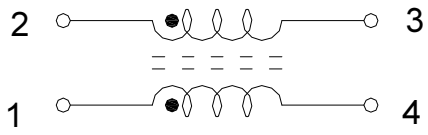
TOP VIEW



SUGGESTED PAD LAYOUT



Schematic



Mark

1.Part Number----*******

2. X----PRODUCT LINE or BLANK

3. DATE CODE----YYWW

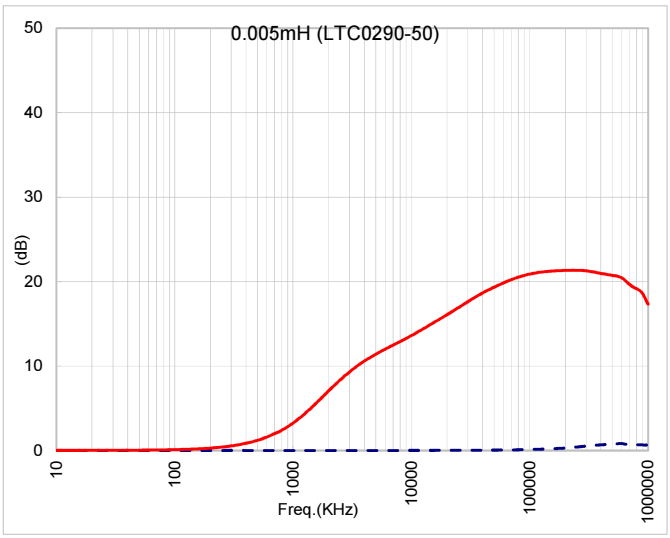
4. G----RoHS

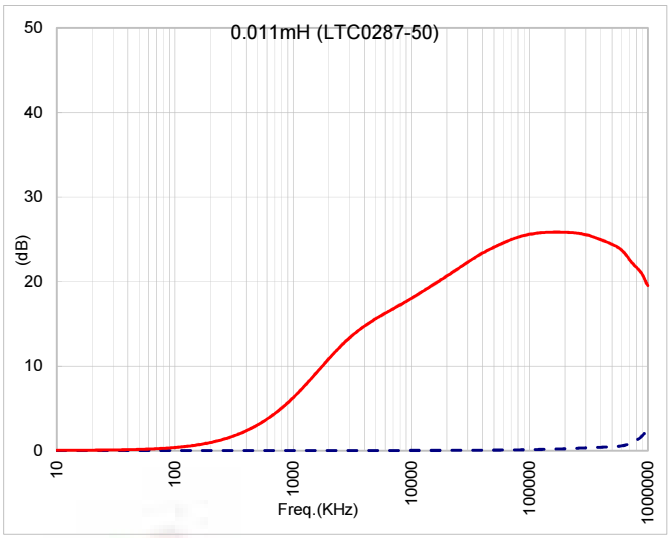
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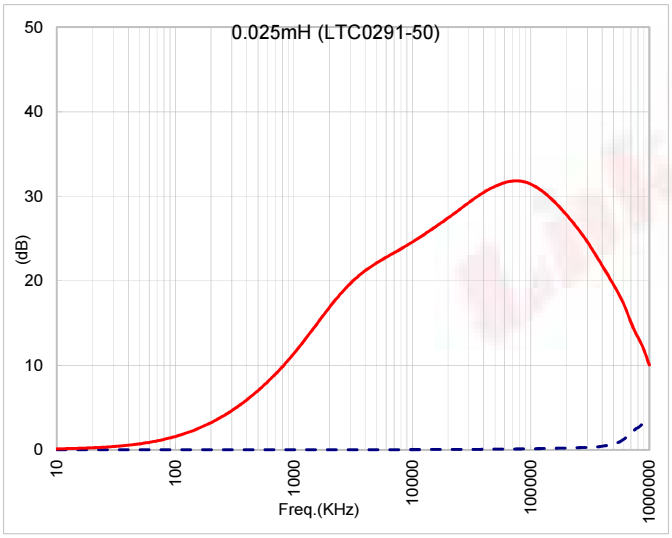
Attenuation

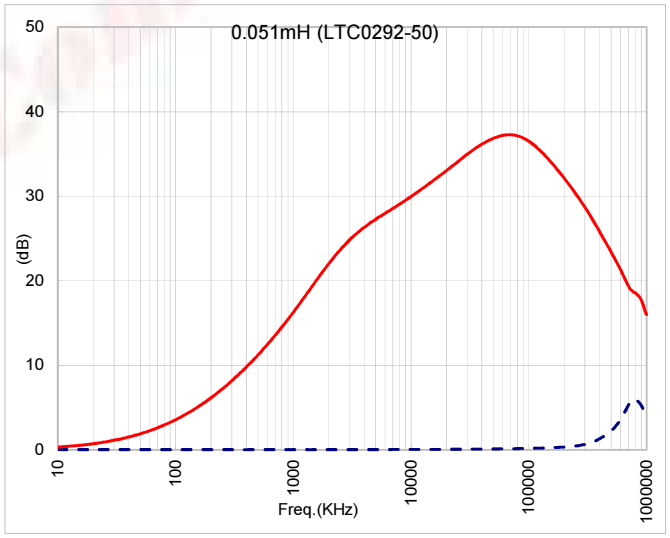
Common Mode

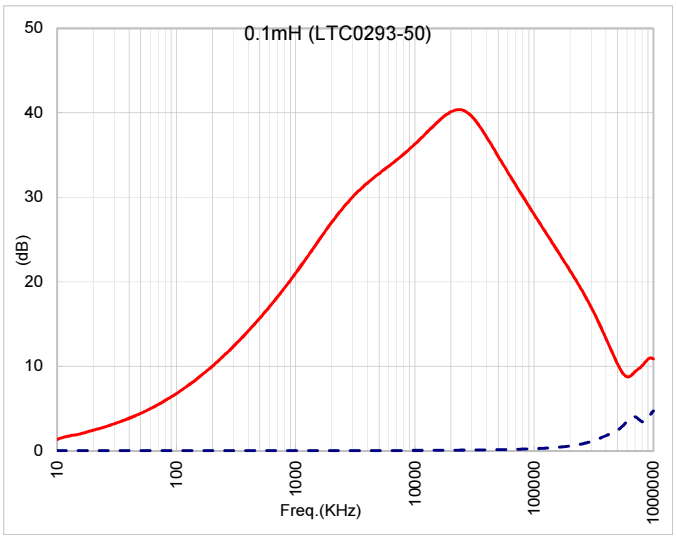
Differential Mode

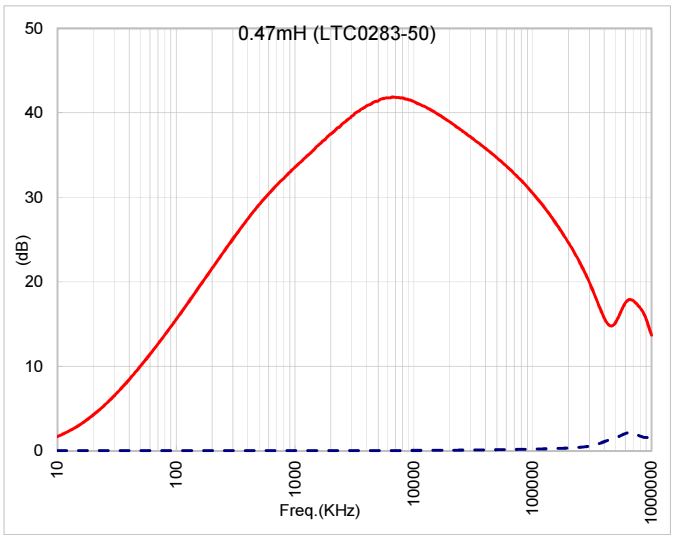












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