



Common Mode Filters – HD9055 Series

- RoHS Compliant
- Operating Temperature -40°C to +85°C

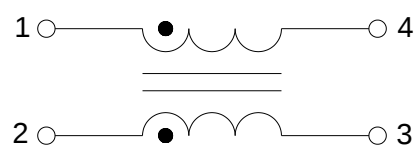
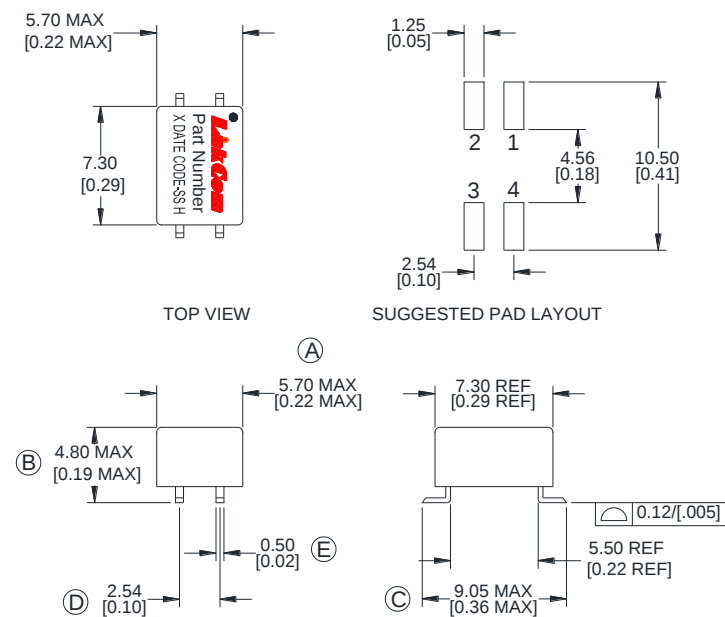
Electrical Specifications @25°C

Inductance (mH)	D.C.R. (mΩ, ref.)	Hi-POT (VAC/2s)	LinkCom Part Number	Winding Type
0.0050	23	500	LTC0290-50	Bifilar
0.0110	110	500	LTC0287-50	Bifilar
0.0138	28	500	LTC0567-50	Sectional
0.0250	68	500	LTC0291-50	Bifilar
0.0510	180	500	LTC0292-50	Bifilar
0.0510	90	500	LTC0551-50	Sectional
0.1000	190	500	LTC0293-50	Bifilar
0.4700	300	500	LTC0283-50	Bifilar
0.5000	150	500	LTC0370-50	Bifilar
0.6800	95	500	LTC0581-50	Bifilar
1.0000	120	500	LTC0285-50	Bifilar
2.2000	350	500	LTC0271-50	Bifilar
4.7000	650	500	LLF0097-50	Bifilar

Dimensions

(Units: $\frac{\text{mm}}{[\text{Inch}]}$, Unless otherwise specified, all tolerances are $\pm \frac{0.25}{[.010]}$)

Schematic

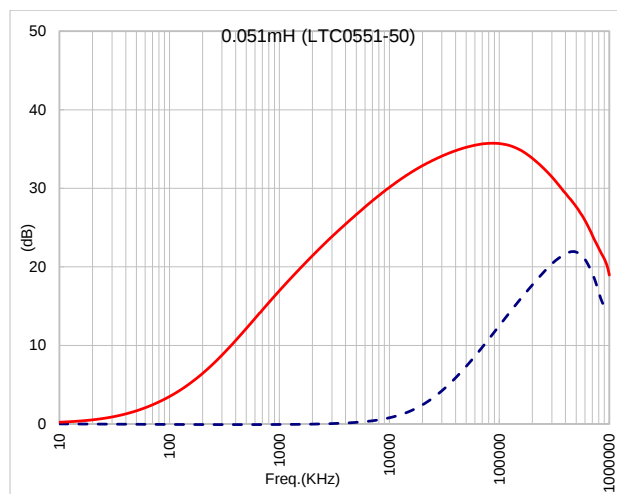
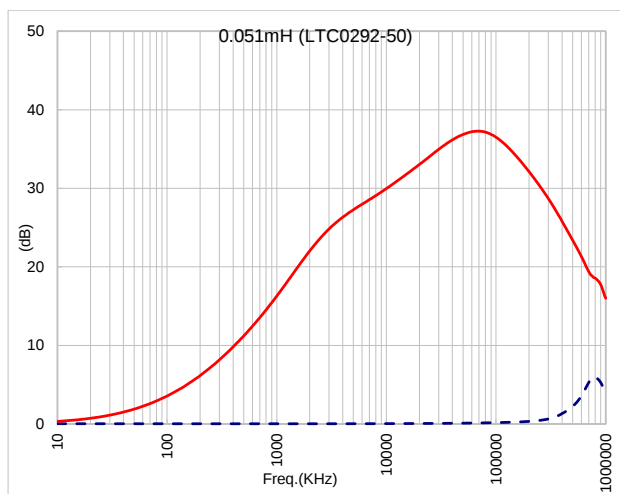
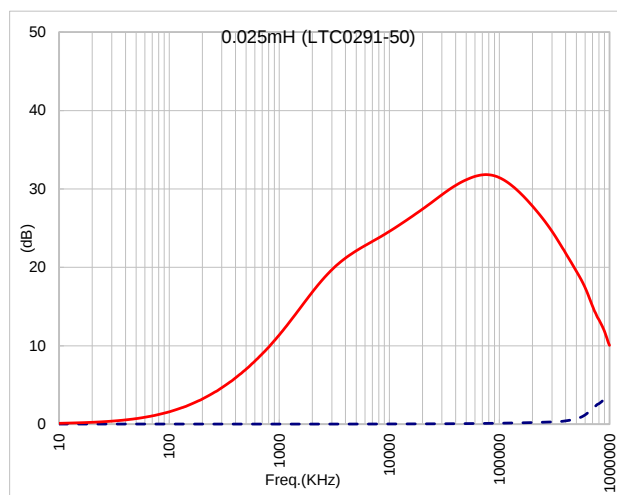
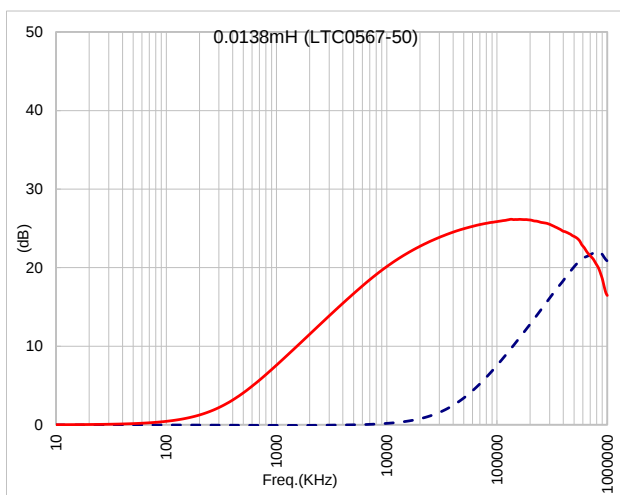
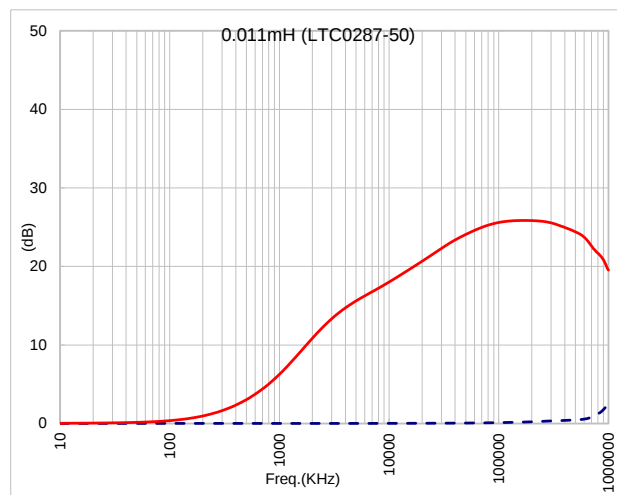
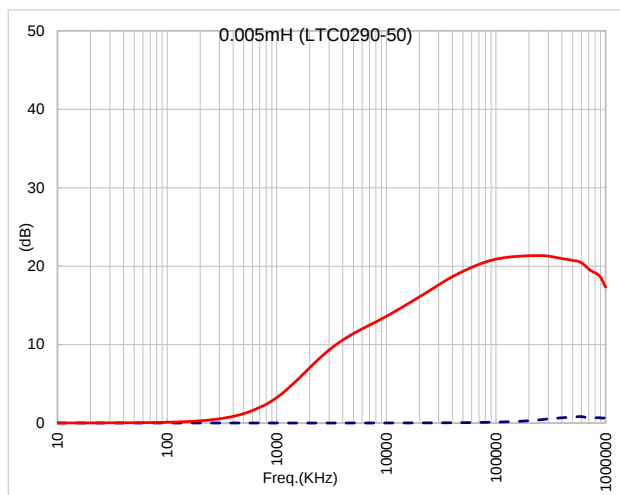




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Insertion loss

— Common mode
- - - Differential mode

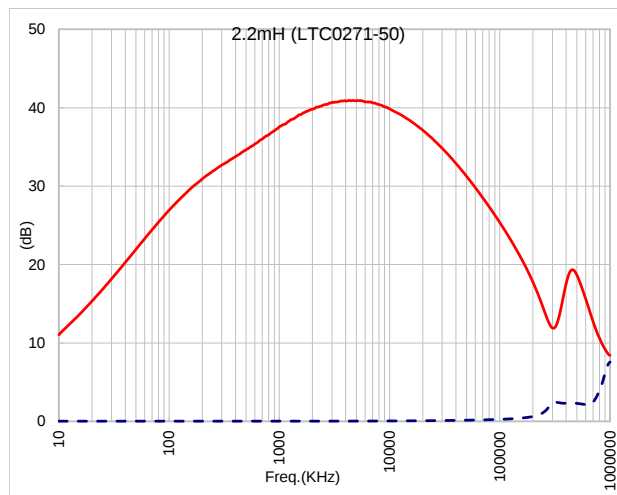
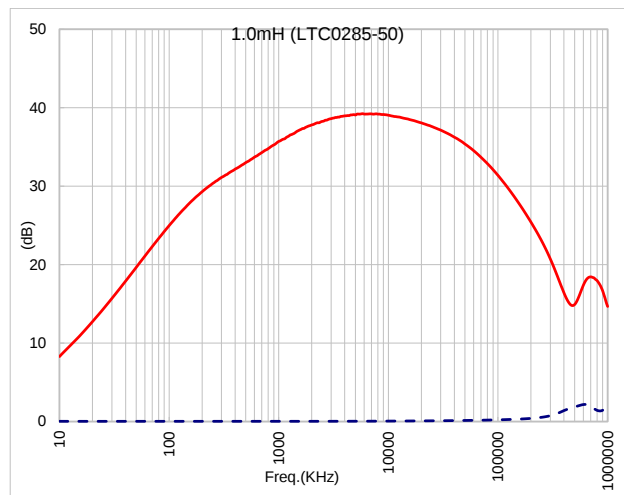
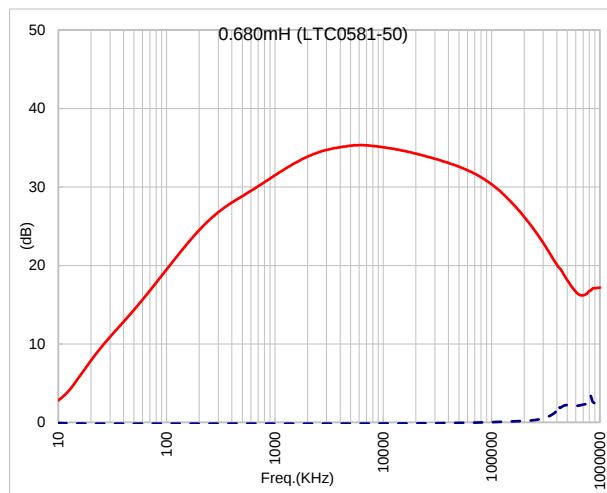
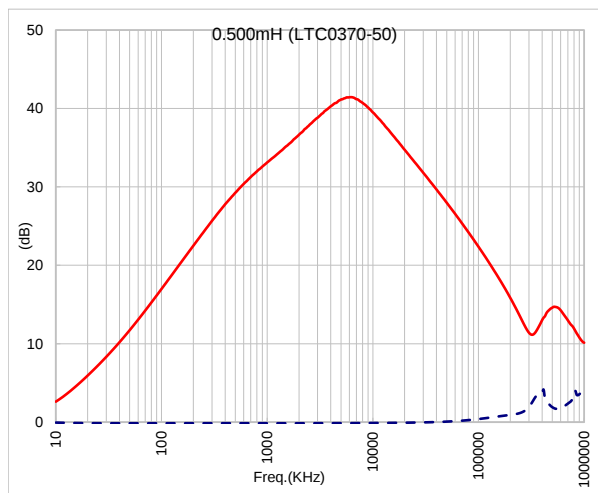
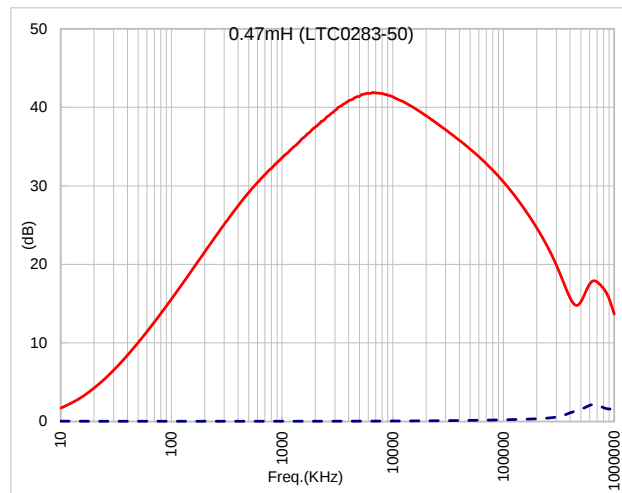
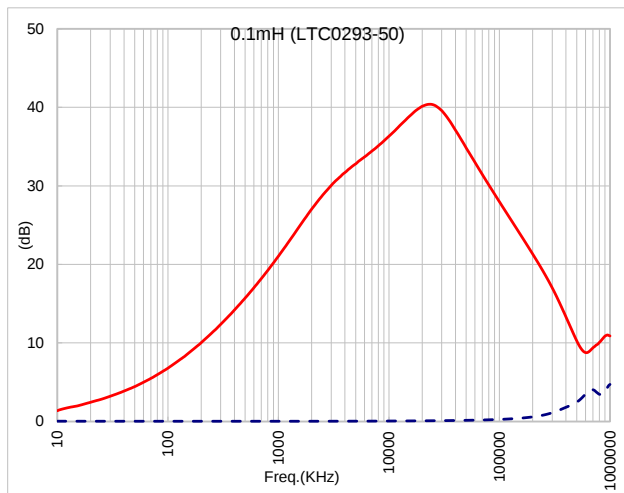




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