

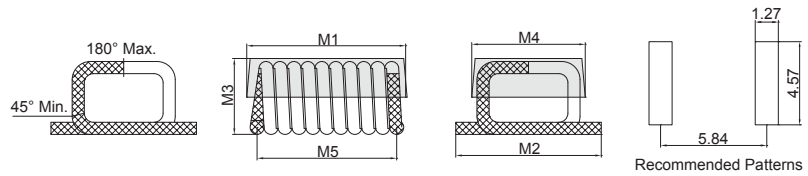
29CBR Series

■ SMD Air Wound Coil

MECHANICAL DIMENSIONS



29CBRXXX-LRH



unit: mm

Part Number	M1	M2	M3	M4	M5
29CBRXXX-LRH	6.86 max.	4.19 max.	2.01 max.	3.43 max.	5.84 ± 0.38

ELECTRICAL SPECIFICATION

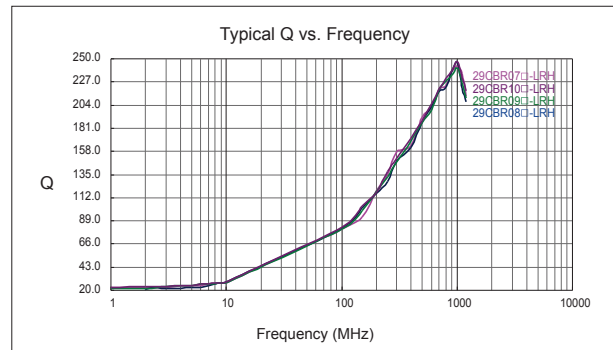
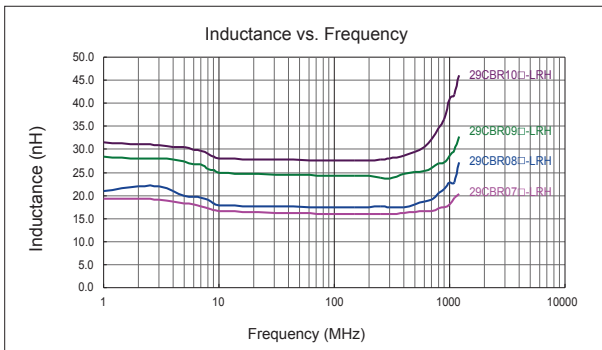
Part Number	Inductance (nH)	Tolerance	Q (Typ.)	Test Freq (MHz) 0.1V	DCR (mΩ) Max.	SRF (GHz) Min.	Rated Current (A) Max.
29CBR07 □ -LRH	16.0	G, J	110	250	5.2	3.0	4.0
29CBR08 □ -LRH	18.0	G, J	110	250	6.0	2.9	4.0
29CBR09 □ -LRH	23.0	G, J	110	250	6.8	2.6	4.0
29CBR10 □ -LRH	27.0	G, J	110	250	7.9	2.3	4.0

Note:

- Tolerance: G=2% ; J=5%
- Inductance & Q measured on the HP4291A. With HP16193A test fixture.
- SRF measured using the HP8753E
- Ambient temperature range: -40°C to +125°C with Irms current, +125°C to +140°C with derated current.
- Electrical specifications at 25°C

CHARACTERISTIC CURVE

29CBRXXX-LRH Series



SMD

Leaded