

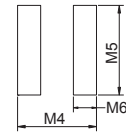
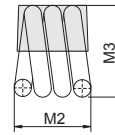
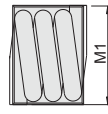
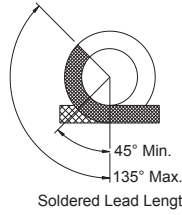
29BXL01J Series

■ SMD Air Wound Coil

MECHANICAL DIMENSIONS



29BXL01J-LRH



Recommended Patterns

unit: mm

Part Number	M1	M2	M3	M4	M5	M6
29BAL01J-LRH	5.71 MAX.	4.70 MAX.	5.33 MAX.	4.572	5.84	1.524
29BBL01J-LRH	5.46 MAX.	4.45 MAX.	4.95 MAX.	4.572	5.84	1.524
29BCL01J-LRH	5.46 MAX.	4.96 MAX.	4.95 MAX.	5.207	5.84	1.524
29BDL01J-LRH	5.59 MAX.	5.84 MAX.	4.95 MAX.	5.969	5.84	1.524

ELECTRICAL SPECIFICATION

Part Number	Inductance (nH)	Tolerance	Q (Typ.)	Test Freq (MHz) 0.1Vrms	DCR (mΩ) Max.	SRF (GHz) Min.	I _{rms} (A)
29BAL01J-LRH	3.7	J	100	150	2.0	17.5	7.0
29BBL01J-LRH	6.6	J	100	150	2.0	4.0	7.0
29BCL01J-LRH	12.0	J	140	150	2.0	2.4	7.0
29BDL01J-LRH	17.5	J	140	150	2.0	2.2	7.0

Note:

- Inductance measured using the AGILENT/HP16193 FIXTURE IN AGILENT/ 4291B.
- DCR measured using the ZENTECH 502A.
- SRF measured using the AGILENT 5071C.
- Tolerance: J=5%

CHARACTERISTIC CURVE

29BXL01J-LRH Series

