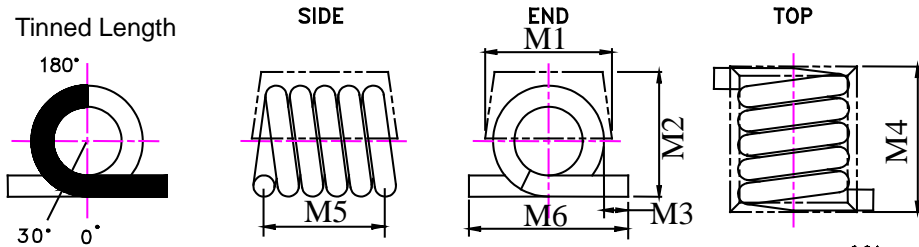


SPECIFICATION FOR APPROVAL

※This is a RoHS and REACH compliant product whose related documents are available on request.
 ※Graphic is only for dimensionally application.

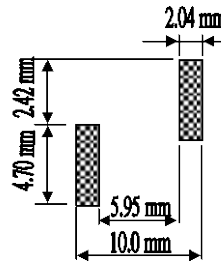
MECHANICAL DIMENSION



UNIT: mm

	DIM.	TOL.
M1	6.35	MAX.
M2	5.9	MAX.
M3	1.02	±0.39
M4	10.55	MAX.
M5	7.98	±0.51
M6	7.12	MAX.

TINNED LENGTH BETWEEN 30° AND 180°



Land Pattern

ELECTRICAL SPECIFICATION

Part number	Inductance (nH)	Inductance Tolerance	Q MIN.	Test Frequency (MHz)	DC Resistance (mΩ) MAX.	SRF (GHz) MIN.	Rated Current (A) MAX.
294A-09□-LRH	90	G,J	95	50	15	1140	3.5
294A-10□-LRH	111	G,J	87	50	15	1020	3.5
294A-11□-LRH	130	G,J	87	50	20	900	3.0
294A-12□-LRH	169	G,J	95	50	25	875	3.0
294A-13□-LRH	206	G,J	95	50	30	800	3.0
294A-14□-LRH	222	G,J	92	50	35	730	3.0
294A-15□-LRH	246	G,J	95	50	35	685	3.0
294A-16□-LRH	307	G,J	95	50	35	660	3.0
294A-17□-LRH	380	G,J	95	50	50	590	2.5
294A-18□-LRH	422	G,J	95	50	60	540	2.5
294A-19□-LRH	491	G,J	95	50	65	535	2.0
294A-20□-LRH	538	G,J	87	50	90	490	2.0

□ TOLERANCE : G=±2%, J=±5%

TEST INSTRUMENT: HP4291B、FIXTURE HP16193A、HP8753E、CHROMA16502

NOTE :

1. Inductance & SRF measured on the HP4291B. With HP16193 test fixture.
2. Operating temperature range : -25°C to +125°C.
3. Storage temperature range : component : -25°C to +85°C.
4. For temperature rise : 15°C.
5. SRF measured using the HP8753E.
6. MSL : LEVEL 1

SPECIFICATION FOR APPROVAL

ELECTRICAL CURVE

