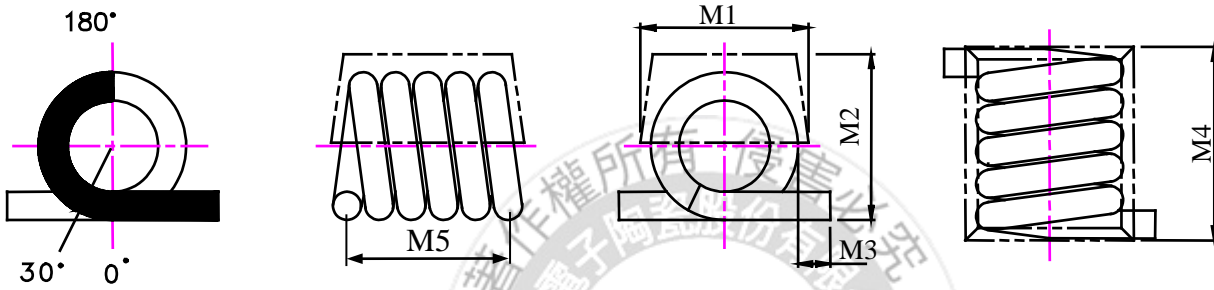


# SPECIFICATION FOR APPROVAL

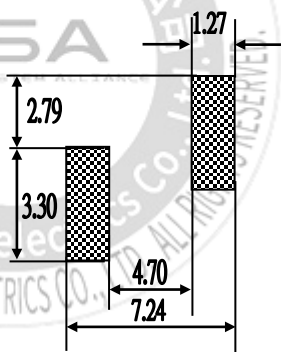
- ※ This is a RoHS and REACH compliant product whose related documents are available on request.
- ※ Graphic is only for dimensionally application.

## MECHANICAL DIMENSION

### Tinned Length



TINNED LENGTH BETWEEN 30° AND 180°



UNIT: mm

	DIM.	TOL.
<b>M1</b>	3.05	MAX.
<b>M2</b>	3.18	MAX.
<b>M3</b>	0.58	±0.38
<b>M4</b>	6.86	MAX.
<b>M5</b>	5.84	±0.25

# SPECIFICATION FOR APPROVAL

## ELECTRICAL SPECIFICATION

Part number	Turns	Inductance (nH)	Inductance Tolerance	Q MIN.	Test Frequency (MHz)	DC Resistance (mΩ) MAX.	SRF (GHz) MIN.	Rated Current (A) MAX.
291B-06□-LRH	6	17.5	G,J	100	150	4.5	2.2	4
291B-07□-LRH	7	22.0	G,J	102	150	5.2	2.1	4
291B-08□-LRH	8	28.0	G,J	105	150	6.0	1.8	4
291B-09□-LRH	9	35.5	G,J	112	150	6.8	1.5	4
291B-10□-LRH	10	43.0	G,J	106	150	7.9	1.2	4

□TOLERANCE : G=±2%、J=±5%

TEST INSTRUMENT: HP4291B、FIXTURE HP16193A、HP8753E、CHROMA16502

### NOTE:

1. OPERATING TEMPERATURE RANGE : -25°C TO +125°C.
2. STORAGE TEMPERATURE RANGE : COMPONENT: -25°C TO +85°C.
3. MSL : LEVEL 1



## ELECTRICAL CURVE

