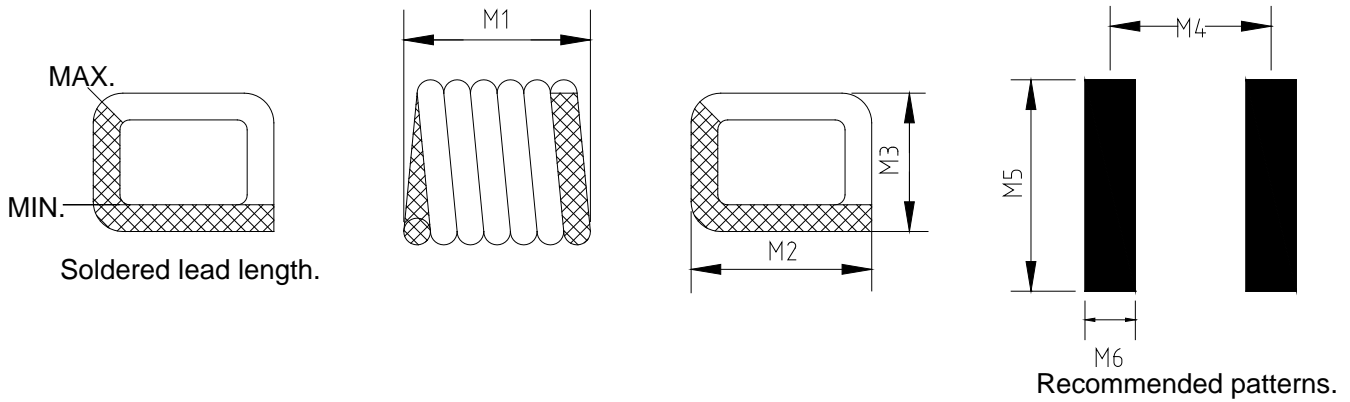


SPECIFICATION FOR APPROVAL

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

1. MECHANICAL DIMENSION



UNIT :mm

Part number	M1	M2	M3	M4	M5	M6
LSQ0807A-6N9□	1.295±0.102	1.829±0.254	1.524±0.254	1.02	2.6	0.51
LSQ0807A-10N□	1.626±0.152	1.829±0.254	1.524±0.254	1.32	2.6	0.51
LSQ0807A-11N□	1.549±0.152	1.829±0.254	1.524±0.254	1.24	2.6	0.51
LSQ0807A-14N□	1.930±0.152	1.829±0.254	1.524±0.254	1.63	2.6	0.51
LSQ0807A-17N□	2.286±0.152	1.829±0.254	1.524±0.254	1.96	2.6	0.51
LSQ0807A-22N□	2.591±0.152	1.829±0.254	1.524±0.254	2.29	2.6	0.51

2. ELECTRICAL SPECIFICATION

Part number	Turns	Inductance (nH)	Inductance Tolerance	Q MIN.	Test Frequency (MHz)	DC Resistance (mΩ) MAX.	SRF (GHz) TYP.	Rated Current (A) MAX.
LSQ0807A-6N9□	3	6.9	G,J	100	400	6.0	4.6	2.7
LSQ0807A-10N□	4	10.2	G,J	100	400	7.0	4.0	2.7
LSQ0807A-11N□	4	11.2	G,J	90	400	6.3	3.6	2.7
LSQ0807A-14N□	5	13.7	G,J	100	400	8.0	4.3	2.7
LSQ0807A-17N□	6	17.0	G,J	100	400	9.0	4.0	2.7
LSQ0807A-22N□	7	22.0	G,J	100	400	10.0	3.5	2.7

TEST INSTRUMENT : HP4291B / FIXTURE HP16193A

NOTE :

1. □Tolerance : G:±2%, J:±5%
2. Inductance & Q measured on the HP4291B. With HP16193A test fixture.
3. SRF measured using the HP8753E.
4. Operating temperature range: -25°C to +125°C.
5. Storage temperature range:component:-25°C to +85°C.
6. Electrical specifications at 25°C.
7. MSL : LEVEL 1

SPECIFICATION FOR APPROVAL

3. CHARACTERISTIC CURVE

