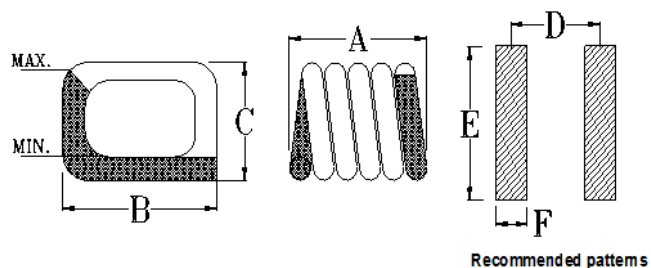


SMD Air Wound Coils JSQ 0806A series

DIMENSIONS



No.	Part No.	A	B	C	D	E	F
1	JSQ 0806A-5N5□	1.346±0.102	1.829±0.254	1.397±0.102	0.962	2.60	0.51
2	JSQ 0806A-6N0□	1.295±0.102	1.829±0.254	1.397±0.102	1.02	2.60	0.51
3	JSQ 0806A-8N9□	1.626±0.152	1.829±0.254	1.397±0.102	1.32	2.60	0.51
4	JSQ 0806A-12N□	1.930±0.152	1.829±0.254	1.397±0.102	1.63	2.60	0.51
5	JSQ 0806A-16N□	2.286±0.152	1.829±0.254	1.397±0.102	1.96	2.60	0.51
6	JSQ 0806A-19N□	2.591±0.152	1.829±0.254	1.397±0.102	2.29	2.60	0.51

SERIES LIST

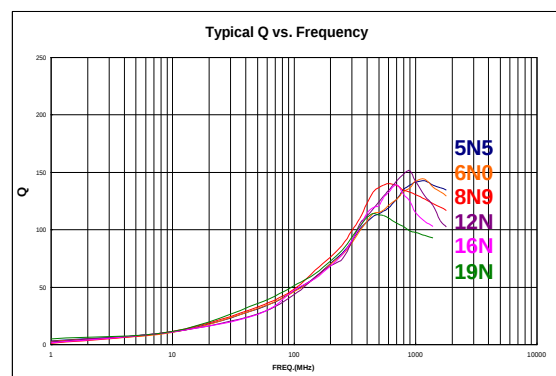
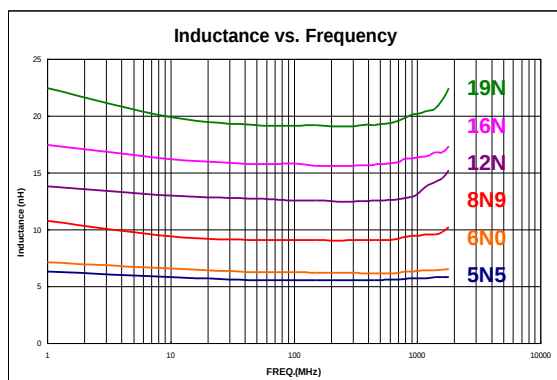
No.	Part No	Inductance (nH)	Q Min.	Test Freq (MHz)	RDC (mΩ) Max.	SRF (GHz) Typ.	Rated current (A) Max.	Turns
1	JSQ 0806A-5N5□	5.5	60	400	3.4	4.9	2.9	3
2	JSQ 0806A-6N0□	6.0	64	400	6.0	5.2	2.9	3
3	JSQ 0806A-8N9□	8.9	90	400	7.0	4.3	2.9	4
4	JSQ 0806A-12N□	12.3	90	400	8.0	4.8	2.9	5
5	JSQ 0806A-16N□	15.7	90	400	9.0	4.4	2.9	6
6	JSQ 0806A-19N□	19.4	90	400	10.0	4.0	2.9	7

1. Tolerance : J = ± 5% , K = ± 10%

2. Operating temperature range : - 40°C to + 125°C.

3. Electrical specifications at 25°C.

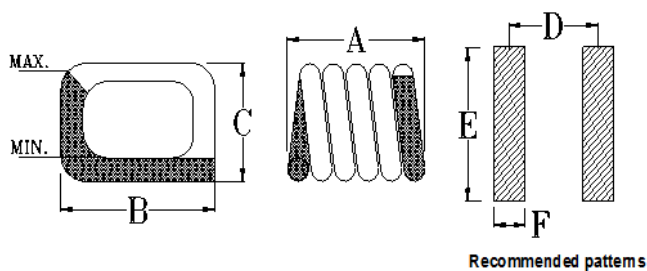
CHARACTERISTIC CURVE



SMD Air Wound Coils

JSQ 0807A series

DIMENSIONS



mm

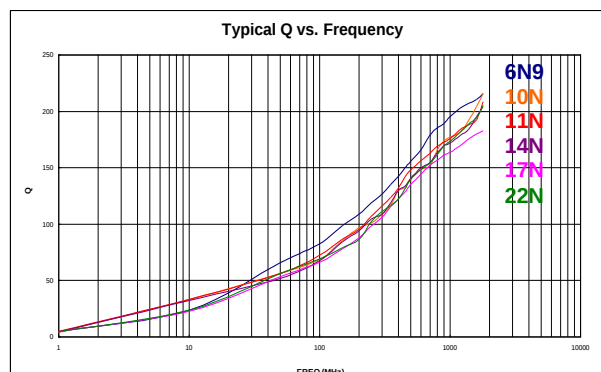
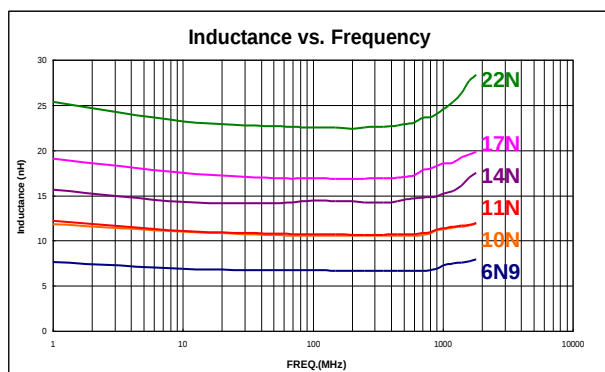
No.	Part No.	A	B	C	D	E	F
1	JSQ 0807A-6N9□	1.295±0.102	1.829±0.254	1.524±0.254	1.02	2.60	0.51
2	JSQ 0807A-10N□	1.626±0.152	1.829±0.254	1.524±0.254	1.32	2.60	0.51
3	JSQ 0807A-11N□	1.549±0.152	1.829±0.254	1.524±0.254	1.24	2.60	0.51
4	JSQ 0807A-14N□	1.930±0.152	1.829±0.254	1.524±0.254	1.63	2.60	0.51
5	JSQ 0807A-17N□	2.286±0.152	1.829±0.254	1.524±0.254	1.96	2.60	0.51
6	JSQ 0807A-22N□	2.591±0.152	1.829±0.254	1.524±0.254	2.29	2.60	0.51

SERIES LIST

No.	Part No	Inductance (nH)	Q Min.	Test Freq (MHz)	RDC (mΩ) Max.	SRF (GHz) Typ.	Rated current (A) Max.	Turns
1	JSQ 0807A-6N9□	6.9	100	400	6.0	4.6	2.7	3
2	JSQ 0807A-10N□	10.2	100	400	7.0	4.0	2.7	4
3	JSQ 0807A-11N□	11.2	90	400	6.3	3.6	2.7	4
4	JSQ 0807A-14N□	13.7	100	400	8.0	4.3	2.7	5
5	JSQ 0807A-17N□	17.0	100	400	9.0	4.0	2.7	6
6	JSQ 0807A-22N□	22.0	100	400	10.0	3.5	2.7	7

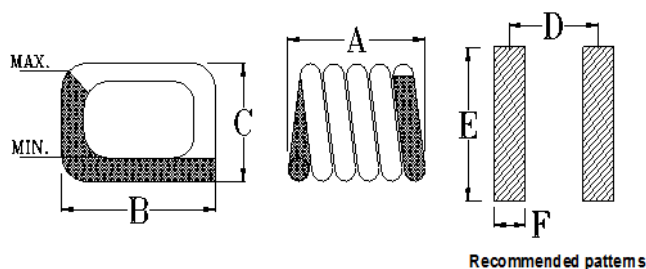
1. Tolerance : J = ± 5% , K = ± 10%
2. Operating temperature range : - 40℃ to + 125℃.
3. Electrical specifications at 25℃.

CHARACTERISTIC CURVE



SMD Air Wound Coils JSQ 0908A series

DIMENSIONS



mm

No.	Part No.	A	B	C	D	E	F
1	JSQ 0908A-8N1□	1.473±0.152	2.134±0.152	1.829±0.152	1.12	2.80	0.64
2	JSQ 0908A-12N□	1.854±0.152	2.134±0.152	1.829±0.152	1.45	2.80	0.64
3	JSQ 0908A-15N□	1.549±0.152	2.134±0.152	1.829±0.152	1.24	2.80	0.64
4	JSQ 0908A-17N□	2.210±0.152	2.134±0.152	1.829±0.152	1.83	2.80	0.64
5	JSQ 0908A-22N□	2.565±0.152	2.134±0.152	1.829±0.152	2.18	2.80	0.64
6	JSQ 0908A-23N□	2.235±0.152	2.134±0.152	1.829±0.152	1.90	2.80	0.64
7	JSQ 0908A-25N□	2.972±0.152	2.134±0.152	1.829±0.152	2.57	2.80	0.64
8	JSQ 0908A-27N□	2.972±0.152	2.134±0.152	1.829±0.152	2.57	2.80	0.64

SERIES LIST

No.	Part No	Inductance (nH)	Q Min.	Test Freq (MHz)	RDC (mΩ) Max.	SRF (GHz) Typ.	Rated current (A) Max.	Turns
1	JSQ 0908A-8N1□	8.1	130	400	6.0	5.2	4.4	3
2	JSQ 0908A-12N□	12.1	130	400	7.0	4.3	4.4	4
3	JSQ 0908A-15N□	14.7	90	400	7.2	3.0	4.4	4
4	JSQ 0908A-17N□	16.6	130	400	8.0	3.4	4.4	5
5	JSQ 0908A-22N□	21.5	130	400	9.0	3.7	4.4	6
6	JSQ 0908A-23N□	23.0	130	400	10.0	2.6	4.4	6
7	JSQ 0908A-25N□	25.0	130	400	10.0	2.5	4.4	7
8	JSQ 0908A-27N□	27.3	130	400	10.0	3.2	4.4	7

1. Tolerance : J = ± 5% , K = ± 10%

2. Operating temperature range : - 40°C to + 125°C.

3. Electrical specifications at 25°C.

CHARACTERISTIC CURVE

