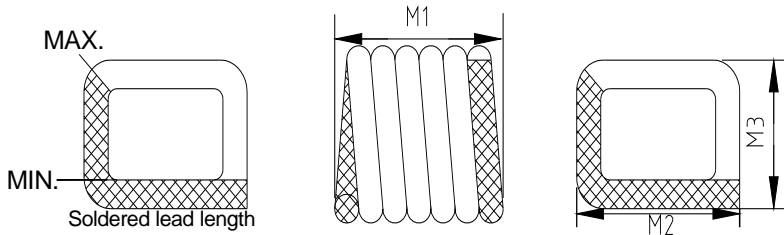
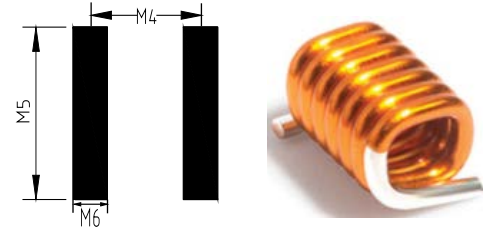


SMD SQUARE AIR COIL
SHAPE AND DIMENSIONS(UNIT:mm):

RECOMMENDED PATTERNS:


Part Number	M1	M2	M3	M4	M5	M6	Weight (mg)	Tape pocket Depth (mm)
SCA0806H5N5JTT	1,346±0.102	1,829±0.254	1,397±0.102	0,962	2,6	0,51	9,9	1,42
SCA0806H6N0JTT	1,295±0.102	1,829±0.254	1,397±0.102	1,02	2,6	0,51	8,5	1,42
SCA0806H8N9JTT	1,626±0.152	1,829±0.254	1,397±0.102	1,32	2,6	0,51	10,8	1,55
SCA0806H12NJT	1,930±0.152	1,829±0.254	1,397±0.102	1,63	2,6	0,51	13,6	1,52
SCA0806H16NJTT	2,286±0.152	1,829±0.254	1,397±0.102	1,96	2,6	0,51	16,1	1,50
SCA0806H19NJTT	2,591±0.152	1,829±0.254	1,397±0.102	2,29	2,6	0,51	18,7	1,55
SCA0807H6N9JTT	1,295±0.102	1,829±0.254	1,524±0.254	1,02	2,6	0,51	9,1	1,60
SCA0807H10NJTT	1,626±0.152	1,829±0.254	1,524±0.254	1,32	2,6	0,51	11,5	1,57
SCA0807H11NJTT	1,549±0.152	1,829±0.254	1,524±0.254	1,24	2,6	0,51	11,5	1,55
SCA0807H14NJTT	1,930±0.152	1,829±0.254	1,524±0.254	1,63	2,6	0,51	14,0	1,60
SCA0807H17NJTT	2,286±0.152	1,829±0.254	1,524±0.254	1,96	2,6	0,51	16,8	1,68
SCA0807H22NJTT	2,591±0.152	1,829±0.254	1,524±0.254	2,29	2,6	0,51	19,4	1,68
SCA0908H8N1JTT	1,473±0.152	2,134±0.152	1,829±0.203	1,12	2,8	0,64	12,8	2,01
SCA0908H12NJTT	1,854±0.152	2,134±0.152	1,829±0.203	1,45	2,8	0,64	16,9	1,96
SCA0908H14NJTT	1,549±0.152	2,134±0.152	1,829±0.203	1,24	2,8	0,64	13,5	1,52
SCA0908H17NJTT	2,210±0.152	2,134±0.152	1,829±0.203	1,83	2,8	0,64	21,1	2,01
SCA0908H22NJTT	2,565±0.152	2,134±0.152	1,829±0.203	2,18	2,8	0,64	24,7	1,98
SCA0908H23NJTT	2,235±0.152	2,134±0.152	1,829±0.203	1,90	2,8	0,64	19,2	1,98
SCA0908H25NJTT	2,972±0.152	2,134±0.155	1,829±0.206	2,57	2,8	0,64	27,6	2,01
SCA0908H27NJTT	2,972±0.152	2,134±0.152	1,829±0.203	2,57	2,8	0,64	28,7	2,01

Electrical Characteristics @25°C:

Part number	Inductance (nH)	tol	Q typ	SRF typ (GHz)	DCR max (mOhm)	Irms (A)
SCA0806H5N5JTT	5.5	±5%	60	4.9	3.4	2.9
SCA0806H6N0JTT	6.0	±5%	64	5.2	6.0	2.9
SCA0806H8N9JTT	8.9	±5%	90	4.3	7.0	2.9
SCA0806H12NJTT	12.3	±5%	90	4.8	8.0	2.9
SCA0806H16NJTT	15.7	±5%	90	4.4	9.0	2.9
SCA0806H19NJTT	19.4	±5%	90	4.0	10.0	2.9
SCA0807H6N9JTT	6.9	±5%	100	4.6	6.0	2.7
SCA0807H10NJTT	10.2	±5%	100	4.0	7.0	2.7
SCA0807H11NJTT	11.2	±5%	90	3.6	6.3	2.7
SCA0807H14NJTT	13.7	±5%	100	4.3	8.0	2.7
SCA0807H17NJTT	17.0	±5%	100	4.0	9.0	2.7
SCA0807H22NJTT	22.0	±5%	100	3.5	10.0	2.7
SCA0908H8N1JTT	8.1	±5%	130	5.2	6.0	4.4
SCA0908H12NJTT	12.1	±5%	130	4.3	7.0	4.4
SCA0908H14NJTT	14.7	±5%	90	3.0	7.2	4.4
SCA0908H17NJTT	16.6	±5%	130	3.4	8.0	4.4
SCA0908H22NJTT	21.5	±5%	130	3.7	9.0	4.4
SCA0908H23NJTT	23.0	±5%	120	2.6	10.0	4.4
SCA0908H25NJTT	25.0	±5%	130	2.5	10.0	4.4
SCA0908H27NJTT	27.3	±5%	130	3.2	10.0	4.4

※ Inductance measured at 400 MHz, 0.1 Vrms, Q measured at 400 MHz;

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