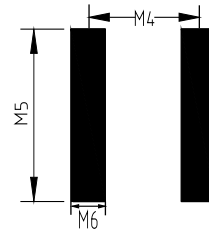
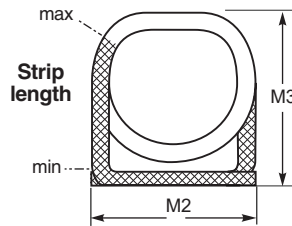
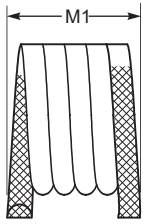


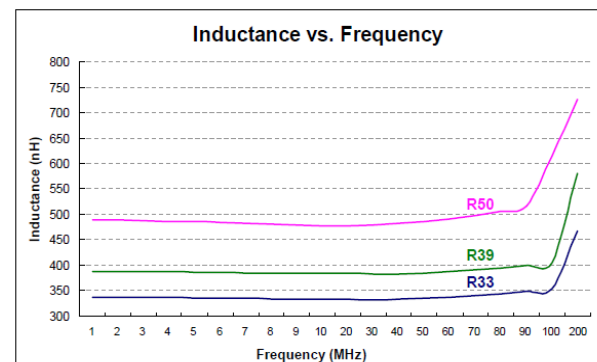
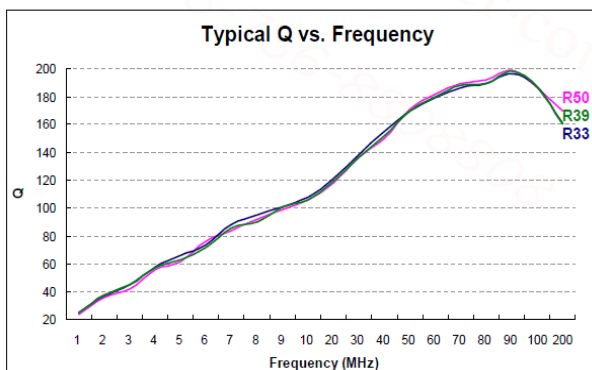
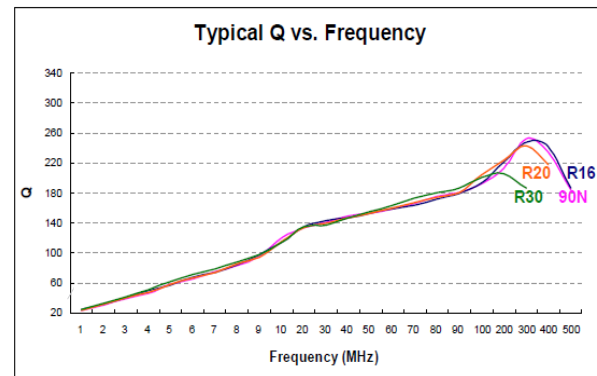
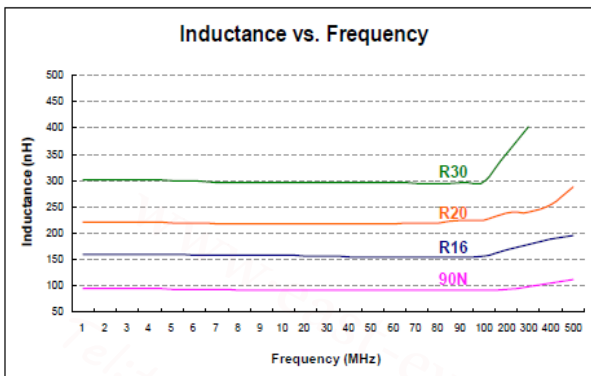
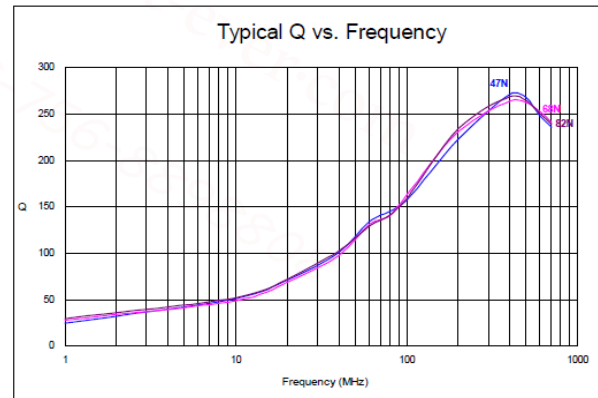
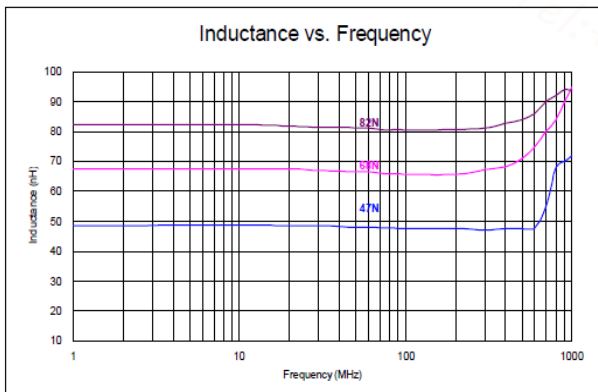
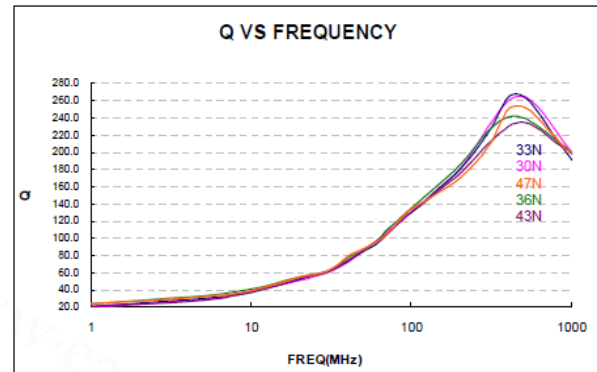
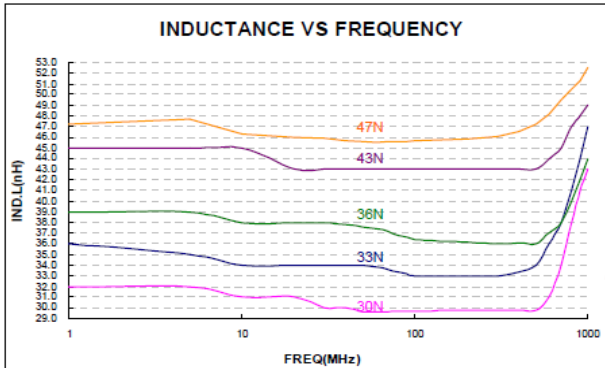
**SMD SQUARE AIR COIL**
**SHAPE AND DIMENSIONS(UNIT:mm):**

**RECOMMENDED PATTERNS:**

Part Number	M1	M2	M3	M4	M5	M6
SCA1111H27-30NJTT	2.67±0.254	2.67±0.127	2.79±0.127	2.29	3.05	1.02
SCA1111H33-39NJTT	2.92±0.254	2.67±0.127	2.79±0.127	2.54	3.05	1.02
SCA1111H43-47NJTT	3.30±0.254	2.67±0.127	2.79±0.127	2.79	3.05	1.02
SCA1515 Series	4.06±0.254	3.56±0.178	3.73±0.178	3.56	4.45	1.78
SCA2222 Series	5.21±0.381	5.46±0.254	5.69±0.254	4.70	6.35	2.16
SCA2929HR33JTT	10.29±0.381	7.49±0.254	7.24±0.254	9.53	8.26	2.29
SCA2929HR36JTT	11.30±0.381	7.49±0.254	7.24±0.254	10.54	8.26	2.29
SCA2929HR39JTT	12.32±0.381	7.49±0.254	7.24±0.254	11.56	8.26	2.29
SCA2929HR43JTT	13.21±0.381	7.49±0.254	7.24±0.254	12.45	8.26	2.29
SCA2929HR50JTT	14.00±0.381	7.49±0.254	7.24±0.254	13.21	8.26	2.29

**Electrical Characteristics @25°C:**

PART NO.	Inductance (nH) ±5%	Q (MIN)	Test Freq (MHz)	DCR MAX (mΩ)	SRF (GHz) TYP	Rated current(A) MAX
SCA1111H27NJTT	27	200	400	8.1	2.6	5.5
SCA1111H30NJTT	30	200	400	8.3	2.4	5.5
SCA1111H33NJTT	33	200	400	9.5	2.3	4.8
SCA1111H36NJTT	36	200	400	9.8	2.3	4.8
SCA1111H39NJTT	39	200	400	10.0	2.2	4.8
SCA1111H43NJTT	43	200	400	10.8	2.2	4.4
SCA1111H47NJTT	47	200	400	11.3	2.2	4.4
SCA1515H47NJTT	47	230	400	6.35	1.87	4.90
SCA1515H68NJTT	68	230	400	8.60	2.13	5.50
SCA1515H82NJTT	82	230	400	9.40	1.79	5.60
SCA2222H90NJTT	90	140	50	5.50	1.15	5.00
SCA2222HR11JTT	110	140	50	6.50	1.00	5.70
SCA2222HR13JTT	130	140	50	7.50	1.00	5.40
SCA2222HR16JTT	160	140	50	8.25	1.00	5.70
SCA2222HR18JTT	180	140	50	9.50	1.10	5.00
SCA2222HR22JTT	220	140	50	11.0	1.00	5.00
SCA2222HR27JTT	270	140	50	12.5	0.80	4.30
SCA2222HR33JTT	330	150	50	13.8	0.72	3.70
SCA2929HR33JTT	330	180	50	12.5	0.66	4.70
SCA2929HR36JTT	360	180	50	13.5	0.62	4.50
SCA2929HR39JTT	390	180	50	14.5	0.59	4.40
SCA2929HR43JTT	430	180	50	15.5	0.55	4.20
SCA2929HR50JTT	500	180	50	16.5	0.50	4.30

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