

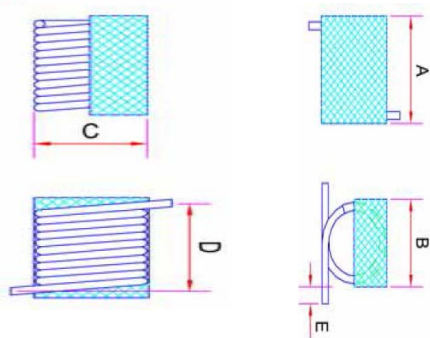
General Components Industry Corporation

AIR COIL

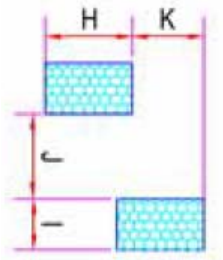
SMD SERIES

DIMENSION (mm)

1. DIMENSION (mm)



2. LAND PATTERN (mm)



TYPE	A	B	C	D	E	H	I	J	K
GAC0403	3.68 REF	3.05 REF	3.18 REF	2.92±0.25	0.58±0.38	3.30	1.27	1.65	2.79
GAC0504	4.96 MAX	3.81 MAX	4.20 MAX	4.32±0.39	1.53±0.39	5.16	1.48	2.85	2.62

3. ELECTRIC CHARACTERIST

Part Number	Turns	L(nH)	Test Frequency (MHz)	Q min	SRF (MHz).	DCR (mΩMax)	IDC(A) (Max)
GAC0403-2N5K	1	2.5	150	145	12500 REF	1.1	4.0
GAC0403-5N0K	2	5.0	150	140	6500 REF	1.8	4.0
GAC0403-8N0J	3	8.0	150	140	5000 REF	2.6	4.0
GAC0403-12N5J	4	12.	150	137	3300 REF	3.4	4.0
GAC0403-18N5J	5	18.	150	132	2500 REF	3.9	4.0
GAC0504-22NJ	5	22	150	100	3200 REF	4.2	3.0
GAC0504-27NJ	5	27	150	100	2700 REF	4.0	3.5
GAC0504-33NJ	6	33	150	100	2500 REF	4.8	3.0
GAC0504-39NJ	6	39	150	100	2100 min	4.4	3.0
GAC0504-47NJ	7	47	150	100	2100 min	5.6	3.0
GAC0504-56NJ	7	56	150	100	1500 min	6.2	3.0
GAC0504-68NJ	8	68	150	100	1500 min	8.2	2.5
GAC0504-82NJ	8	82	150	100	1300 min	9.4	2.5
GAC0504-R10J	9	10	150	100	1200 min	12.3	1.7
GAC0504-R12J	10	120	150	100	1100 min	17.3	1.5