

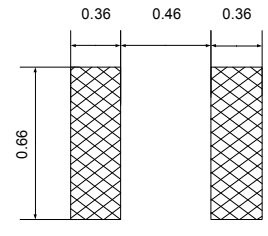
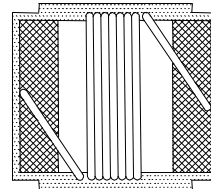
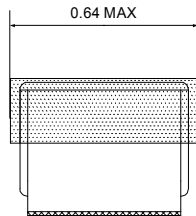
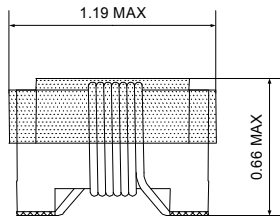
Winding Chip Inductors

SMD TYPE

0402CS Series(1005)

DIMENSIONS & SPECIFICATION

UNIT : mm



LAND PATTERN

Ordering code	Inductance (nH)	Percent tolerance	Q min	SRF min(MHz)	DCR max (Ohms)	Irms(mA)
0402CS-1N0	1.0 @ 250MHz	D, S	16 @ 250MHz	12700	0.045	1360
0402CS-1N2	1.2 @ 250MHz	D, S	12 @ 250MHz	12900	0.090	740
0402CS-1N5	1.5 @ 250MHz	D, S	10 @ 250MHz	12900	0.140	640
0402CS-1N8	1.8 @ 250MHz	K, J	20 @ 250MHz	12000	0.043	950
0402CS-2N0	2.0 @ 250MHz	K, J	23 @ 250MHz	11300	0.043	950
0402CS-2N2	2.2 @ 250MHz	K, J	22 @ 250MHz	11100	0.058	820
0402CS-3N3	3.3 @ 250MHz	K, J	24 @ 250MHz	10800	0.063	790
0402CS-3N6	3.6 @ 250MHz	K, J	24 @ 250MHz	10500	0.063	790
0402CS-3N9	3.9 @ 250MHz	K, J	22 @ 250MHz	10400	0.063	790
0402CS-4N3	4.3 @ 250MHz	K, J	20 @ 250MHz	7000	0.070	750
0402CS-4N7	4.7 @ 250MHz	K, J	23 @ 250MHz	6800	0.120	570
0402CS-5N1	5.1 @ 250MHz	K, J	25 @ 250MHz	6000	0.100	620
0402CS-5N6	5.6 @ 250MHz	K, J	24 @ 250MHz	6000	0.078	710
0402CS-6N2	6.2 @ 250MHz	K, J	25 @ 250MHz	6000	0.078	710
0402CS-6N8	6.8 @ 250MHz	J, G	25 @ 250MHz	6000	0.105	610
0402CS-7N5	7.5 @ 250MHz	J, G	25 @ 250MHz	5000	0.12	570
0402CS-8N2	8.2 @ 250MHz	J, G	24 @ 250MHz	5500	0.11	590
0402CS-9N1	9.1 @ 250MHz	J, G	26 @ 250MHz	5500	0.11	590
0402CS-10N	10 @ 250MHz	J, G	26 @ 250MHz	5500	0.15	510
0402CS-11N	11 @ 250MHz	J, G	24 @ 250MHz	5500	0.12	570
0402CS-12N	12 @ 250MHz	J, G	26 @ 250MHz	5500	0.12	570
0402CS-13N	13 @ 250MHz	J, G	26 @ 250MHz	5000	0.18	460
0402CS-15N	15 @ 250MHz	J, G	25 @ 250MHz	5000	0.21	430
0402CS-16N	16 @ 250MHz	J, G	25 @ 250MHz	4500	0.28	430
0402CS-18N	18 @ 250MHz	J, G	26 @ 250MHz	4500	0.28	370
0402CS-20N	20 @ 250MHz	J, G	26 @ 250MHz	4000	0.24	370
0402CS-22N	22 @ 250MHz	J, G	25 @ 250MHz	4000	0.36	400
0402CS-24N	24 @ 250MHz	J, G	25 @ 250MHz	3500	0.36	330
0402CS-27N	27 @ 250MHz	J, G	25 @ 250MHz	3500	0.38	330
0402CS-30N	30 @ 250MHz	J, G	25 @ 250MHz	3300	0.38	320
0402CS-33N	33 @ 250MHz	J, G	24 @ 250MHz	3200	0.55	320
0402CS-36N	36 @ 250MHz	J, G	25 @ 250MHz	3100	0.6	260
0402CS-39N	39 @ 250MHz	J, G	25 @ 250MHz	3000	0.6	250
0402CS-43N	43 @ 250MHz	J, G	25 @ 250MHz	3000	0.68	250
0402CS-47N	47 @ 250MHz	J, G	25 @ 250MHz	2900	0.95	240
0402CS-51N	51 @ 250MHz	J, G	25 @ 250MHz	2850	1.05	200
0402CS-56N	56 @ 250MHz	J, G	25 @ 250MHz	2800	1.05	200
0402CS-68N	68 @ 250MHz	J, G	24 @ 250MHz	2500	1.75	170
0402CS-82N	82 @ 250MHz	J, G	24 @ 250MHz	2300	1.95	140
0402CS-R10	100 @ 250MHz	J, G	24 @ 250MHz	1500	2.06	130
0402CS-R12	120 @ 250MHz	J, G	24 @ 250MHz	1000	2.66	110

Standard Parts selection Guide

Tolerance: G:±2%, J:±5%, K:±10%, S:±0.3nH

*TEST Equipments : L, Q TEST BY HP 4286A / DCR TEST BY ABM3245

SRF TEST BY HP 8753E

*Irms : Current that causes a 15°C temperature rise from 25°C ambient.

Note : Can purchase customizing type, please contact us.