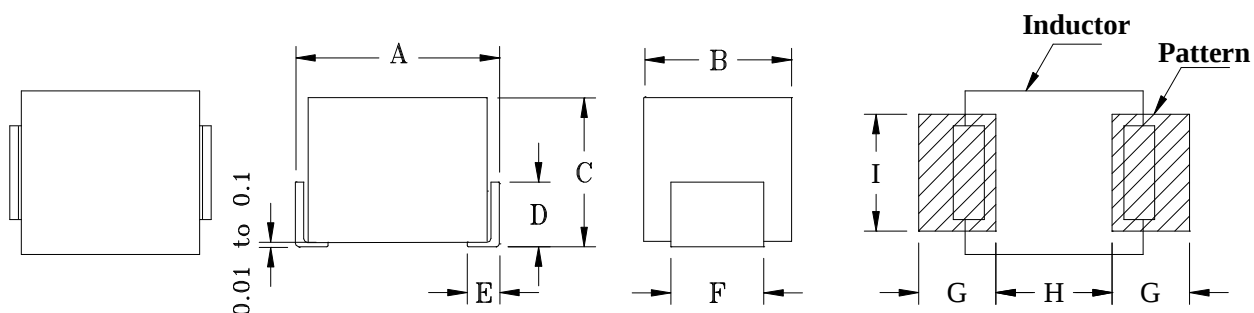


Wound Chip Inductor-JWI 252018



Unit: mm

Part No.	A	B	C	D	E	F	G	H	I
JWI 252018	2.5 ± 0.30	2.0 ± 0.20	1.8 ± 0.20	0.5	0.4	1.4 ± 0.10	1.00	1.50	1.50

No.	Part No.	Inductance (μ H)	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JWI 252018-10N□	0.010	15	100	2150	0.26	530
2	JWI 252018-12N□	0.012	15	100	2050	0.27	500
3	JWI 252018-15N□	0.015	15	100	2000	0.29	480
4	JWI 252018-18N□	0.018	15	100	1850	0.31	450
5	JWI 252018-22N□	0.022	15	100	1650	0.37	420
6	JWI 252018-27N□	0.027	15	100	1550	0.40	410
7	JWI 252018-33N□	0.033	20	100	1450	0.42	400
8	JWI 252018-39N□	0.039	20	100	1350	0.45	380
9	JWI 252018-47N□	0.047	20	100	1200	0.50	360
10	JWI 252018-56N□	0.056	20	100	1100	0.60	340
11	JWI 252018-68N□	0.068	20	100	1050	0.65	320
12	JWI 252018-82N□	0.082	20	100	900	0.75	300
13	JWI 252018-R10□	0.10	20	100	800	0.80	280
14	JWI 252018-R12□	0.12	30	25.2	700	0.30	550
15	JWI 252018-R15□	0.15	30	25.2	550	0.35	500
16	JWI 252018-R18□	0.18	30	25.2	500	0.40	460
17	JWI 252018-R22□	0.22	30	25.2	450	0.50	430
18	JWI 252018-R27□	0.27	30	25.2	425	0.55	420
19	JWI 252018-R33□	0.33	30	25.2	400	0.60	400
20	JWI 252018-R39□	0.39	30	25.2	375	0.65	375
21	JWI 252018-R47□	0.47	30	25.2	350	0.68	350
22	JWI 252018-R56□	0.56	30	25.2	325	0.75	325
23	JWI 252018-R68□	0.68	30	25.2	300	0.85	300
24	JWI 252018-R82□	0.82	30	25.2	260	1.00	260

□ Tolerance : J = ± 5% ; K = ± 10% ; M = ± 20% , K tolerance is standard.

Wound Chip Inductor-JWI 252018

No.	Part No.	Inductance (μ H)	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
25	JWI 252018-1R0□	1.0	30	7.96	245	1.10	245
26	JWI 252018-1R2□	1.2	30	7.96	230	1.20	230
27	JWI 252018-1R5□	1.5	30	7.96	182	1.30	220
28	JWI 252018-1R8□	1.8	30	7.96	135	1.45	210
29	JWI 252018-2R2□	2.2	30	7.96	105	1.55	200
30	JWI 252018-2R7□	2.7	30	7.96	70	1.70	195
31	JWI 252018-3R3□	3.3	30	7.96	55	1.90	185
32	JWI 252018-3R9□	3.9	30	7.96	48	2.10	180
33	JWI 252018-4R7□	4.7	30	7.96	43	2.30	175
34	JWI 252018-5R6□	5.6	25	7.96	42	2.50	170
35	JWI 252018-6R8□	6.8	25	7.96	39	2.70	165
36	JWI 252018-8R2□	8.2	25	7.96	36	3.05	160
37	JWI 252018-100□	10	25	2.52	33	3.50	155
38	JWI 252018-120□	12	25	2.52	30	3.80	150
39	JWI 252018-150□	15	25	2.52	26	4.40	140
40	JWI 252018-180□	18	25	2.52	24	4.80	130
41	JWI 252018-220□	22	25	2.52	22	5.50	125
42	JWI 252018-270□	27	25	2.52	21	6.30	115
43	JWI 252018-330□	33	25	2.52	20	7.10	110
44	JWI 252018-390□	39	20	2.52	18	9.50	90
45	JWI 252018-470□	47	20	2.52	17	11.10	80
46	JWI 252018-560□	56	20	2.52	16	12.10	75
47	JWI 252018-680□	68	20	2.52	15	16.60	70
48	JWI 252018-820□	82	20	2.52	13	19.00	66
49	JWI 252018-101□	100	15	0.796	12	21.00	60

□ Tolerance : J = $\pm$ 5% ; K = $\pm$ 10% ; M = $\pm$ 20% , K tolerance is standard.