

PRODUCT IDENTIFICATION

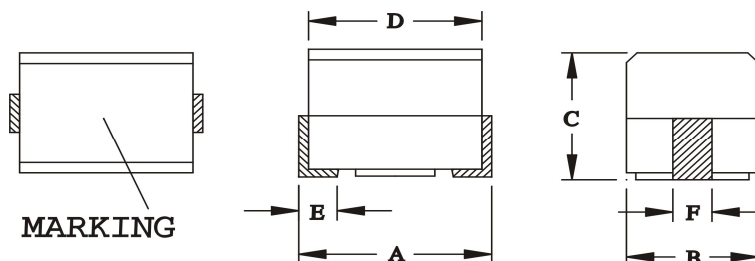
JWI	322522	A	- R22	
Type	Size	Inductance		
		High Current Tolerance		

FEATURES

- ◆Resistant to mechanical shocks and pressures
- ◆Accurate dimensions for automatically surface mounted
- ◆This series is low resistance and high current, suitable for power line applications

APPLICATIONS

- ◆VCRs, video cameras
- ◆Automobile audio systems
- ◆Computer products and peripherals
- ◆LCD TV, portable devices

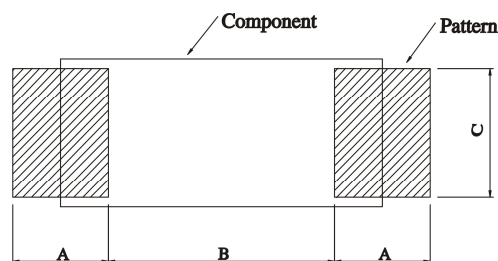


DIMENSIONS (mm)

No.	Part No.	Size (mm)					
		A	B	C	D	E	F
1	JWI 322522 (1210)	3.2 ± 0.3	2.5 ± 0.2	2.2 ± 0.2	2.9 ± 0.2	0.6	1.0
2	JWI 453232 (1812)	4.5 ± 0.3	3.2 ± 0.2	3.2 ± 0.2	4.2 ± 0.2	1.0	1.2
3	JWI 322522A (1210)	3.2 ± 0.3	2.5 ± 0.2	2.2 ± 0.2	2.9 ± 0.2	0.6	1.0
4	JWI 453232A (1812)	4.5 ± 0.3	3.2 ± 0.2	3.2 ± 0.2	4.2 ± 0.2	1.0	1.2

RECOMMENDED PATTERN (mm)

Part No.	A	B	C
JWI 322522	1.0	2.0	2.0
JWI 453232	1.5	3.0	2.8



PACKAGE

Type	JWI 322522	JWI 453232
Q'TY/Reel	2,000	500

No.	Part No.	Inductance (μ H)	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JWI 322522-R12□	0.12	30	25.2	500	0.22	450
2	JWI 322522-R15□	0.15	30	25.2	450	0.25	450
3	JWI 322522-R18□	0.18	30	25.2	400	0.28	450
4	JWI 322522-R22□	0.22	30	25.2	350	0.32	450
5	JWI 322522-R27□	0.27	30	25.2	320	0.36	450
6	JWI 322522-R33□	0.33	30	25.2	300	0.40	450
7	JWI 322522-R39□	0.39	30	25.2	250	0.45	450
8	JWI 322522-R47□	0.47	30	25.2	220	0.50	450
9	JWI 322522-R56□	0.56	30	25.2	180	0.55	450
10	JWI 322522-R68□	0.68	30	25.2	160	0.60	450
11	JWI 322522-R82□	0.82	30	25.2	140	0.65	450
12	JWI 322522-1R0□	1.00	30	7.96	120	0.70	400
13	JWI 322522-1R2□	1.20	30	7.96	100	0.75	390
14	JWI 322522-1R5□	1.50	30	7.96	85	0.85	370
15	JWI 322522-1R8□	1.80	30	7.96	80	0.90	350
16	JWI 322522-2R2□	2.20	30	7.96	75	1.00	320
17	JWI 322522-2R7□	2.70	30	7.96	70	1.10	290
18	JWI 322522-3R3□	3.30	30	7.96	60	1.20	260
19	JWI 322522-3R9□	3.90	30	7.96	55	1.30	250
20	JWI 322522-4R7□	4.70	30	7.96	50	1.50	220
21	JWI 322522-5R6□	5.60	30	7.96	47	1.60	200
22	JWI 322522-6R8□	6.80	30	7.96	43	1.80	180
23	JWI 322522-8R2□	8.20	30	7.96	40	2.00	170
24	JWI 322522-100□	10	30	2.52	36	2.10	150
25	JWI 322522-120□	12	30	2.52	33	2.50	140
26	JWI 322522-150□	15	30	2.52	28	2.80	130
27	JWI 322522-180□	18	30	2.52	25	3.30	120
28	JWI 322522-220□	22	30	2.52	23	3.70	110
29	JWI 322522-270□	27	30	2.52	18	5.00	80
30	JWI 322522-330□	33	30	2.52	17	5.60	70
31	JWI 322522-390□	39	30	2.52	16	6.40	65
32	JWI 322522-470□	47	30	2.52	15	7.00	60
33	JWI 322522-560□	56	30	2.52	13	8.00	55
34	JWI 322522-680□	68	30	2.52	12	9.00	50
35	JWI 322522-820□	82	30	2.52	11	10.0	45

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

No.	Part No.	Inductance (μ H)	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JWI 453232-R10□	0.10	35	25.2	300	0.20	800
2	JWI 453232-R12□	0.12	35	25.2	280	0.20	770
3	JWI 453232-R15□	0.15	35	25.2	250	0.20	730
4	JWI 453232-R18□	0.18	35	25.2	200	0.20	700
5	JWI 453232-R22□	0.22	40	25.2	220	0.30	665
6	JWI 453232-R27□	0.27	40	25.2	180	0.30	635
7	JWI 453232-R33□	0.33	40	25.2	165	0.30	605
8	JWI 453232-R39□	0.39	40	25.2	150	0.30	575
9	JWI 453232-R47□	0.47	40	25.2	145	0.30	545
10	JWI 453232-R56□	0.56	40	25.2	140	0.40	520
11	JWI 453232-R68□	0.68	40	25.2	135	0.40	500
12	JWI 453232-R82□	0.82	40	25.2	130	0.50	475
13	JWI 453232-1R0□	1.00	50	7.96	100	0.50	450
14	JWI 453232-1R2□	1.20	50	7.96	80	0.60	430
15	JWI 453232-1R5□	1.50	50	7.96	70	0.60	410
16	JWI 453232-1R8□	1.80	50	7.96	65	0.70	390
17	JWI 453232-2R2□	2.20	50	7.96	60	0.70	380
18	JWI 453232-2R7□	2.70	50	7.96	50	0.80	370
19	JWI 453232-3R3□	3.30	50	7.96	45	0.80	355
20	JWI 453232-3R9□	3.90	50	7.96	40	0.90	330
21	JWI 453232-4R7□	4.70	50	7.96	35	1.00	315
22	JWI 453232-5R6□	5.60	50	7.96	33	1.10	300
23	JWI 453232-6R8□	6.80	50	7.96	27	1.20	285
24	JWI 453232-8R2□	8.20	50	7.96	25	1.40	270
25	JWI 453232-100□	10	50	2.52	20	1.60	250
26	JWI 453232-120□	12	50	2.52	18	2.00	225
27	JWI 453232-150□	15	50	2.52	17	2.50	200
28	JWI 453232-180□	18	50	2.52	15	2.80	190
29	JWI 453232-220□	22	50	2.52	13	3.20	180
30	JWI 453232-270□	27	50	2.52	12	3.60	170
31	JWI 453232-330□	33	50	2.52	11	4.00	160
32	JWI 453232-390□	39	50	2.52	10	4.50	150
33	JWI 453232-470□	47	50	2.52	10	5.00	140
34	JWI 453232-560□	56	50	2.52	9.0	5.50	135
35	JWI 453232-680□	68	50	2.52	9.0	6.00	130
36	JWI 453232-820□	82	50	2.52	8.0	7.00	120
37	JWI 453232-101□	100	40	0.796	8.0	8.00	110
38	JWI 453232-121□	120	40	0.796	6.0	8.00	110
39	JWI 453232-151□	150	40	0.796	5.0	9.00	105
40	JWI 453232-181□	180	40	0.796	5.0	9.50	102
41	JWI 453232-221□	220	40	0.796	4.0	10.0	100
42	JWI 453232-271□	270	40	0.796	4.0	12.0	92
43	JWI 453232-331□	330	40	0.796	3.5	14.0	85
44	JWI 453232-391□	390	40	0.796	3.0	18.0	80
45	JWI 453232-471□	470	40	0.796	3.0	26.0	62
46	JWI 453232-561□	560	30	0.796	3.0	30.0	50
47	JWI 453232-681□	680	30	0.796	3.0	30.0	50
48	JWI 453232-821□	820	30	0.796	2.5	35.0	30
49	JWI 453232-102□	1000	20	0.252	2.5	40.0	30

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

No.	Part No.	Inductance (μ H)	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JWI 322522A-1R0□	1.00	10	7.96	100	0.11	850
2	JWI 322522A-1R5□	1.50	10	7.96	80	0.11	830
3	JWI 322522A-2R2□	2.20	10	7.96	81	0.13	770
4	JWI 322522A-3R3□	3.30	10	7.96	82	0.16	690
5	JWI 322522A-4R7□	4.70	15	7.96	46	0.38	410
6	JWI 322522A-6R8□	6.80	15	7.96	84	0.27	530
7	JWI 322522A-100□	10	15	2.52	85	0.36	450
8	JWI 322522A-150□	15	15	2.52	86	0.56	370
9	JWI 322522A-220□	22	15	2.52	87	0.77	300
10	JWI 322522A-330□	33	15	2.52	88	1.10	240
11	JWI 322522A-470□	47	15	2.52	89	1.64	180
12	JWI 322522A-680□	68	15	2.52	90	2.80	140
13	JWI 322522A-101□	100	15	0.796	91	3.80	120
14	JWI 322522A-151□	150	20	0.796	92	4.80	100
15	JWI 322522A-221□	220	20	0.796	93	5.80	80
16	JWI 322522A-331□	330	20	0.796	94	12.30	70

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

No.	Part No.	Inductance (μ H)	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JWI 453232A-1R0□	1.00	10	7.96	200	0.11	1050
2	JWI 453232A-1R2□	1.20	10	7.96	160	0.12	1000
3	JWI 453232A-1R5□	1.50	10	7.96	130	0.15	950
4	JWI 453232A-1R8□	1.80	10	7.96	100	0.16	900
5	JWI 453232A-2R2□	2.20	10	7.96	80	0.18	850
6	JWI 453232A-2R7□	2.70	10	7.96	60	0.20	800
7	JWI 453232A-3R3□	3.30	10	7.96	45	0.22	750
8	JWI 453232A-3R9□	3.90	10	7.96	40	0.24	700
9	JWI 453232A-4R7□	4.70	10	7.96	35	0.27	650
10	JWI 453232A-5R6□	5.60	10	7.96	30	0.30	650
11	JWI 453232A-6R8□	6.80	10	7.96	28	0.35	600
12	JWI 453232A-8R2□	8.20	10	7.96	25	0.40	600
13	JWI 453232A-100□	10	10	2.52	22	0.50	550
14	JWI 453232A-120□	12	10	2.52	21	0.60	500
15	JWI 453232A-150□	15	10	2.52	20	0.70	450
16	JWI 453232A-180□	18	10	2.52	19	0.80	400
17	JWI 453232A-220□	22	10	2.52	18	0.90	370
18	JWI 453232A-270□	27	10	2.52	16	1.20	330
19	JWI 453232A-330□	33	10	2.52	14	1.40	300
20	JWI 453232A-390□	39	10	2.52	12	1.60	280
21	JWI 453232A-470□	47	10	2.52	11.5	1.90	260
22	JWI 453232A-560□	56	10	2.52	11.0	2.20	240
23	JWI 453232A-680□	68	10	2.52	10.0	2.60	220
24	JWI 453232A-820□	82	10	2.52	9.0	3.50	200
25	JWI 453232A-101□	100	20	0.796	8.0	4.00	180
26	JWI 453232A-121□	120	20	0.796	7.5	4.50	160
27	JWI 453232A-151□	150	20	0.796	7.0	6.50	140
28	JWI 453232A-181□	180	20	0.796	6.5	7.50	120
29	JWI 453232A-221□	220	20	0.796	6.0	9.00	120
30	JWI 453232A-271□	270	20	0.796	5.5	11.00	100
31	JWI 453232A-331□	330	20	0.796	4.0	13.00	90

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