

RF Chip Inductors

Package Type	Inductance (nH)	Tolerance	Test Frequency (MHz)	Rate Current (mA)	Q (Min.)	DCR (Ω)	SRF (MHz)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Johanson Technology Part No.
									1	100	500		Qty.	Pricing	
0201	0.6	±0.2nH	100	300	4	.12	13,000	712-1475-1-ND†	.06	.46	3.68	712-1475-2-ND	15,000	13.82/M	L-05B0N6CV6T
	0.8	±0.2nH	100	300	4	.12	13,000	712-1476-1-ND†	.06	.46	3.68	712-1476-2-ND	15,000	13.82/M	L-05B0N8CV6T
	1.0	±0.3nH	100	300	4	.12	13,000	712-1485-1-ND†	.06	.46	3.68	712-1485-2-ND	15,000	13.82/M	L-05B1N0SV6T
	1.2	±0.3nH	100	300	4	.15	13,000	712-1495-1-ND†	.06	.46	3.68	712-1495-2-ND	15,000	13.82/M	L-05B1N2SV6T
	1.5	±0.3nH	100	300	4	.18	13,000	712-1486-1-ND†	.06	.46	3.68	712-1486-2-ND	15,000	13.82/M	L-05B1N5SV6T
	1.8	±0.3nH	100	300	4	.22	10,500	712-1487-1-ND†	.06	.46	3.68	712-1487-2-ND	15,000	13.82/M	L-05B1N8SV6T
	2.2	±0.3nH	100	300	4	.26	9,500	712-1488-1-ND†	.06	.46	3.68	712-1488-2-ND	15,000	13.82/M	L-05B2N2SV6T
	2.4	±0.3nH	100	300	4	.30	9,000	712-1489-1-ND†	.06	.46	3.68	712-1489-2-ND	15,000	13.82/M	L-05B2N4SV6T
	2.7	±0.3nH	100	300	4	.32	8,500	712-1490-1-ND†	.06	.46	3.68	712-1490-2-ND	15,000	13.82/M	L-05B2N7SV6T
	3.0	±0.3nH	100	300	4	.36	8,000	712-1478-1-ND†	.06	.46	3.68	712-1478-2-ND	15,000	13.82/M	L-05B3N0SV6T
	3.3	±0.3nH	100	300	4	.38	7,500	712-1491-1-ND†	.06	.46	3.68	712-1491-2-ND	15,000	13.82/M	L-05B3N3SV6T
	3.7	±0.3nH	100	300	4	.44	6,900	712-1479-1-ND†	.06	.46	3.68	712-1479-2-ND	15,000	13.82/M	L-05B3N7SV6T
	3.9	±0.3nH	100	300	4	.45	6,800	712-1492-1-ND†	.06	.46	3.68	712-1492-2-ND	15,000	13.82/M	L-05B3N9SV6T
	4.7	±0.3nH	100	300	4	.50	6,000	712-1493-1-ND†	.06	.46	3.68	712-1493-2-ND	15,000	13.82/M	L-05B4N7SV6T
	5.1	±0.3nH	100	300	5	.55	5,700	712-1494-1-ND†	.06	.46	3.68	712-1494-2-ND	15,000	13.82/M	L-05B5N1SV6T
5.6	±5%	100	250	5	.60	5,500	712-1500-1-ND†	.06	.46	3.68	712-1500-2-ND	15,000	13.82/M	L-05B5N6SV6T	
6.8	±5%	100	250	5	.70	4,800	712-1501-1-ND†	.06	.46	3.68	712-1501-2-ND	15,000	13.82/M	L-05B6N8JV6T	
8.2	±5%	100	250	5	.90	4,600	712-1502-1-ND†	.06	.46	3.68	712-1502-2-ND	15,000	13.82/M	L-05B8N2JV6T	
10	±5%	100	250	5	1.20	4,000	712-1480-1-ND†	.06	.46	3.68	712-1480-2-ND	15,000	13.82/M	L-05B10NJV6T	
12	±5%	100	250	5	1.30	3,500	712-1481-1-ND†	.06	.46	3.68	712-1481-2-ND	15,000	13.82/M	L-05B12NJV6T	
13	±5%	100	250	5	1.35	3,500	712-1482-1-ND†	.06	.46	3.68	712-1482-2-ND	15,000	13.82/M	L-05B13NJV6T	
15	±5%	100	250	5	1.40	3,000	712-1483-1-ND†	.06	.46	3.68	712-1483-2-ND	15,000	13.82/M	L-05B15NJV6T	
18	±5%	100	200	5	1.50	2,500	712-1484-1-ND†	.06	.46	3.68	712-1484-2-ND	15,000	13.82/M	L-05B18NJV6T	
20	±5%	100	200	5	—	2,100	712-1477-1-ND†	.06	.46	3.68	712-1477-2-ND	15,000	13.82/M	L-05B20NJV6T	
22	±5%	100	200	5	1.80	2,200	712-1496-1-ND†	.06	.46	3.68	712-1496-2-ND	15,000	13.82/M	L-05B22NJV6T	
27	±5%	100	200	5	2.00	1,800	712-1497-1-ND†	.06	.46	3.68	712-1497-2-ND	15,000	13.82/M	L-05B27NJV6T	
33	±5%	100	200	5	2.30	1,500	712-1498-1-ND†	.06	.46	3.68	712-1498-2-ND	15,000	13.82/M	L-05B33NJV6T	
39	±5%	100	200	5	2.50	1,400	712-1499-1-ND†	.06	.46	3.68	712-1499-2-ND	15,000	13.82/M	L-05B39NJV6T	
10	±5%	100	250	8	.45	3,700	712-1407-1-ND‡	.04	.33	2.59	712-1407-2-ND	10,000	9.73/M	L-07C10NJV6T	
15	±5%	100	250	8	.60	3,100	712-1408-1-ND‡	.04	.33	2.59	712-1408-2-ND	10,000	9.73/M	L-07C15NJV6T	
18	±5%	100	200	8	.65	2,900	712-1409-1-ND‡	.04	.33	2.59	712-1409-2-ND	10,000	9.73/M	L-07C18NJV6T	
1.0	±0.3nH	100	300	8	.12	15,000	712-1410-1-ND‡	.04	.33	2.59	712-1410-2-ND	10,000	9.73/M	L-07C1N0SV6T	
1.2	±0.3nH	100	300	8	.12	15,000	712-1454-1-ND‡	.04	.33	2.59	712-1454-2-ND	10,000	9.73/M	L-07C1N2SV6T	
1.5	±0.3nH	100	300	8	.13	15,000	712-1411-1-ND‡	.04	.33	2.59	712-1411-2-ND	10,000	9.73/M	L-07C1N5SV6T	
1.8	±0.3nH	100	300	8	.14	14,000	712-1412-1-ND‡	.04	.33	2.59	712-1412-2-ND	10,000	9.73/M	L-07C1N8SV6T	
2.4	±0.3nH	100	300	8	.16	10,000	712-1456-1-ND‡	.04	.33	2.59	712-1456-2-ND	10,000	9.73/M	L-07C2N4SV6T	
3	±0.3nH	100	300	8	.18	9,000	712-1457-1-ND‡	.04	.33	2.59	712-1457-2-ND	10,000	9.73/M	L-07C3N0SV6T	
3.9	±0.3nH	100	300	8	.22	7,000	712-1459-1-ND‡	.04	.33	2.59	712-1459-2-ND	10,000	9.73/M	L-07C3N9SV6T	
4.3	±0.3nH	100	300	8	.24	6,000	712-1460-1-ND‡	.04	.33	2.59	712-1460-2-ND	10,000	9.73/M	L-07C4N3SV6T	
5.1	±0.3nH	100	300	8	.26	5,500	712-1461-1-ND‡	.04	.33	2.59	712-1461-2-ND	10,000	9.73/M	L-07C5N1SV6T	
5.6	±0.3nH	100	300	8	.27	5,400	712-1462-1-ND‡	.04	.33	2.59	712-1462-2-ND	10,000	9.73/M	L-07C5N6SV6T	
7.5	±5%	100	250	8	.40	4,600	712-1463-1-ND‡	.04	.33	2.59	712-1463-2-ND	10,000	9.73/M	L-07C7N5JV6T	
12	±5%	100	250	8	.50	3,200	712-1463-1-ND‡	.04	.33	2.59	712-1463-2-ND	10,000	9.73/M	L-07C12NJV6T	
22	±5%	100	200	8	.80	2,100	712-1455-1-ND‡	.04	.33	2.59	712-1455-2-ND	10,000	9.73/M	L-07C22NJV6T	
39	±5%	100	150	8	1.20	1,400	712-1458-1-ND‡	.04	.33	2.59	712-1458-2-ND	10,000	9.73/M	L-07C39NJV6T	
27.0	±5%	100	200	8	.90	1,900	712-1413-1-ND‡	.04	.33	2.59	712-1413-2-ND	10,000	9.73/M	L-07C27NJV6T	
2.2	±0.3nH	100	300	8	.16	12,000	712-1414-1-ND‡	.04	.33	2.59	712-1414-2-ND	10,000	9.73/M	L-07C2N2SV6T	
2.7	±0.3nH	100	300	8	.17	9,500	712-1415-1-ND‡	.04	.33	2.59	712-1415-2-ND	10,000	9.73/M	L-07C2N7SV6T	
3.3	±0.3nH	100	300	8	.19	8,500	712-1416-1-ND‡	.04	.33	2.59	712-1416-2-ND	10,000	9.73/M	L-07C3N3SV6T	
4.7	±0.3nH	100	300	8	.24	6,000	712-1417-1-ND‡	.04	.33	2.59	712-1417-2-ND	10,000	9.73/M	L-07C4N7SV6T	
6.8	±5%	100	250	8	.32	5,000	712-1419-1-ND‡	.04	.33	2.59	712-1419-2-ND	10,000	9.73/M	L-07C6N8JV6T	
8.2	±5%	100	250	8	.40	4,600	712-1420-1-ND‡	.04	.33	2.59	712-1420-2-ND	10,000	9.73/M	L-07C8N2JV6T	
33.0	±5%	100	200	8	1.00	1,600	712-1464-1-ND‡	.04	.33	2.59	712-1464-2-ND	10,000	9.73/M	L-07C33NJV6T	
68.0	±5%	100	100	8	2.20	1,000	712-1422-1-ND‡	.04	.33	2.59	—	—	—	L-07C68NJV6T	
100	±5%	100	100	8	2.50	850	712-1423-1-ND‡	.06	.46	3.68	712-1423-2-ND	10,000	13.82/M	L-07C101JV6T	
1.0	±0.3nH	100	300	8	.10	17,000	712-1424-1-ND‡	.05	.38	3.08	712-1424-2-ND	4,000	11.55/M	L-14C1N0SV4T	
1.5	±0.3nH	100	300	8	.10	17,000	712-1425-1-ND‡	.05	.38	3.08	712-1425-2-ND	4,000	11.55/M	L-14C1N5SV4T	
1.8	±0.3nH	100	300	8	.10	13,000	712-1426-1-ND‡	.05	.38	3.08	712-1426-2-ND	4,000	11.55/M	L-14C1N8SV4T	
2.2	±0.3nH	100	300	8	.15	12,000	712-1427-1-ND‡	.05	.38	3.08	712-1427-2-ND	4,000	11.55/M	L-14C2N2SV4T	
3.3	±0.3nH	100	300	8	.20	6,500	712-1428-1-ND‡	.05	.38	3.08	712-1428-2-ND	4,000	11.55/M	L-14C3N3SV4T	
3.9	±0.3nH	100	300	8	.20	6,300	712-1429-1-ND‡	.05	.38	3.08	712-1429-2-ND	4,000	11.55/M	L-14C3N9SV4T	
4.7	±0.3nH	100	300	8	.20	5,400	712-1430-1-ND‡	.05	.38	3.08	712-1430-2-ND	4,000	11.55/M	L-14C4N7SV4T	
5.6	±0.3nH	100	300	8	.25	4,600	712-1431-1-ND‡	.05	.38	3.08	712-1431-2-ND	4,000	11.55/M	L-14C5N6SV4T	
6.8	±5%	100	300	8	.30	4,500	712-1432-1-ND‡	.05	.38	3.08	712-1432-2-ND	4,000	11.55/M	L-14C6N8JV4T	
8.2	±5%	100	300	8	.33	3,800	712-1433-1-ND‡	.05	.38	3.08	712-1433-2-ND	4,000	11.55/M	L-14C8N2JV4T	
10	±5%	100	300	8	.35	3,700	712-1434-1-ND‡	.06	.45	3.56	712-1434-2-ND	4,000	13.36/M	L-14C10NJV4T	
12	±5%	100	300	8	.40	3,200	712-1435-1-ND‡	.06	.45	3.56	712-1435-2-ND	4,000	13.36/M	L-14C12NJV4T	
15	±5%	100	300	8	.45	2,900	712-1436-1-ND‡	.06	.45	3.56	712-1436-2-ND	4,000	13.36/M	L-14C15NJV4T	
18	±5%	100	300	10	.50	2,100									