

Specification

Part No.	Inductance ¹ (nH)	Percent Tolerance	Q ²		S.R.F. ³ (MHz)	RDC ⁴ (Ω)	IDC ⁵ (mA)	Marking
			Min	Typical				
SWI 0603 CT 1N6 □□□	1.6 @ 250 MHz	B, S	24	40	12500	0.030	700	-
SWI 0603 CT 1N8 □□□	1.8 @ 250 MHz	B, S	16	35	12500	0.045	700	-
SWI 0603 CT 2N0 □□□	2.0 @ 250 MHz	B, S	16	31	6900	0.080	700	-
SWI 0603 CT 3N9 □□□	3.9 @ 250 MHz	B, S	22	51	6900	0.080	700	3N9
SWI 0603 CT 4N3 □□□	4.3 @ 250 MHz	B, S	22	45	5900	0.080	700	-
SWI 0603 CT 4N7 □□□	4.7 @ 250 MHz	B, S	20	47	5800	0.130	700	4N7
SWI 0603 CT 5N1 □□□	5.1 @ 250 MHz	K, J	20	47	5700	0.140	700	-
SWI 0603 CT 5N6 □□□	5.6 @ 250 MHz	K, J	16	40	5500	0.150	700	5N6
SWI 0603 CT 6N8 □□□	6.8 @ 250 MHz	K, J, B	30	63	5800	0.110	700	6N8
SWI 0603 CT 7N5 □□□	7.5 @ 250 MHz	K, J, B	28	64	4800	0.106	700	-
SWI 0603 CT 8N2 □□□	8.2 @ 250 MHz	K, J, B	30	72	4600	0.100	700	8N2
SWI 0603 CT 8N7 □□□	8.7 @ 250 MHz	K, J	28	66	4600	0.109	700	-
SWI 0603 CT 9N1 □□□	9.1 @ 250 MHz	K, J	28	60	4000	0.135	700	-
SWI 0603 CT 9N5 □□□	9.5 @ 250 MHz	K, J	28	62	4500	0.135	700	-
SWI 0603 CT 10N □□□	10 @ 250 MHz	K, J, G	30	66	3800	0.130	700	10N
SWI 0603 CT 11N □□□	11 @ 250 MHz	K, J	33	68	4000	0.090	700	-
SWI 0603 CT 12N □□□	12 @ 250 MHz	K, J, G	35	72	4000	0.130	700	12N
SWI 0603 CT 13N □□□	13 @ 250 MHz	K, J	38	75	4000	0.106	700	-
SWI 0603 CT 15N □□□	15 @ 250 MHz	K, J, G	35	68	4000	0.170	700	15N
SWI 0603 CT 16N □□□	16 @ 250 MHz	K, J	34	66	3300	0.170	700	-
SWI 0603 CT 18N □□□	18 @ 250 MHz	K, J, G	38	77	3100	0.170	700	18N
SWI 0603 CT 20N □□□	20 @ 250 MHz	K, J	38	72	3000	0.220	700	-
SWI 0603 CT 22N □□□	22 @ 250 MHz	K, J, G	38	70	3000	0.220	700	22N
SWI 0603 CT 24N □□□	24 @ 250 MHz	K, J	37	75	2650	0.135	700	-
SWI 0603 CT 27N □□□	27 @ 250 MHz	K, J, G	40	75	2800	0.220	600	27N
SWI 0603 CT 30N □□□	30 @ 250 MHz	K, J	45	57	2300	0.220	600	-
SWI 0603 CT 33N □□□	33 @ 250 MHz	K, J, G	43	78	2300	0.220	600	33N
SWI 0603 CT 36N □□□	36 @ 250 MHz	K, J	43	70	2200	0.250	600	-
SWI 0603 CT 39N □□□	39 @ 250 MHz	K, J, G	43	66	2200	0.250	600	39N
SWI 0603 CT 43N □□□	43 @ 250 MHz	K, J	38	62	2000	0.280	600	-
SWI 0603 CT 47N □□□	47 @ 200 MHz	K, J, G	40	65	2000	0.280	600	47N
SWI 0603 CT 51N □□□	51 @ 200 MHz	K, J	40	66	1900	0.310	600	-
SWI 0603 CT 56N □□□	56 @ 200 MHz	K, J, G	40	66	1900	0.310	600	56N
SWI 0603 CT 62N □□□	62 @ 200 MHz	K, J	40	60	1700	0.340	600	-
SWI 0603 CT 68N □□□	68 @ 200 MHz	K, J, G	40	57	1700	0.340	600	68N
SWI 0603 CT 72N □□□	72 @ 150 MHz	K, J, G	35	60	1700	0.490	400	-
SWI 0603 CT 82N □□□	82 @ 150 MHz	K, J, G	35	58	1700	0.540	400	82N
SWI 0603 CT 90N □□□	90 @ 150 MHz	K, J	35	52	1700	0.540	400	-
SWI 0603 CT R10 □□□	100 @ 150 MHz	K, J, G	35	51	1400	0.630	400	R10
SWI 0603 CT R11 □□□	110 @ 150 MHz	K, J, G	35	22	1400	0.630	400	-
SWI 0603 CT R12 □□□	120 @ 150 MHz	K, J, G	35	45	1300	0.650	300	R12
SWI 0603 CT R13 □□□	130 @ 150 MHz	K, J	35	40	1000	0.920	280	-
SWI 0603 CT R15 □□□	150 @ 150 MHz	K, J, G	35	33	1000	0.920	280	R15
SWI 0603 CT R18 □□□	180 @ 100 MHz	K, J, G	30	26	1000	1.250	240	R18
SWI 0603 CT R20 □□□	200 @ 100 MHz	K, J	30	23	1000	1.250	240	-
SWI 0603 CT R21 □□□	210 @ 100 MHz	K, J	27	23	1000	1.700	200	-
SWI 0603 CT R22 □□□	220 @ 100 MHz	K, J, G	30	23	1000	1.700	200	R22
SWI 0603 CT R24 □□□	240 @ 100 MHz	K, J	30	15	1000	1.700	200	-
SWI 0603 CT R27 □□□	270 @ 100 MHz	K, J, G	30	10	1000	1.800	170	R27
SWI 0603 CT R33 □□□	330 @ 100 MHz	K, J	25	-	450	2.000	150	R33
SWI 0603 CT R39 □□□	390 @ 100 MHz	K, J	20	-	350	2.000	170	R39

1. Inductance is measured in HP-4287A RF LCR meter with HP-16193 fixture.

2. Q is measured in HP-4287A RF LCR meter with HP-16193 fixture.

3. SRF is measured in ENA E5071B network analyzer

4. RDC is measured in HP-4338B milliohmmeter.

5. For 15 °C Rise.

Unit weight = 0.0049g (for ref.)