


Specification

 Part No.	Inductance ¹	Percent	Q ²	S.R.F. ³	RDC ⁴	IDC ⁵
	(nH)	Tolerance	Min	Min	Max	Max
				(MHz)	(Ω)	(mA)
SWI 1008 CT 3N3 □□□	3.3 @ 100 MHz	B, S	50 @ 1000 MHz	6000	0.06	1000
SWI 1008 CT 6N8 □□□	6.8 @ 100 MHz	K, J, B	50 @ 1000 MHz	5500	0.06	1000
SWI 1008 CT 8N2 □□□	8.2 @ 100 MHz	K, J, B	50 @ 1000 MHz	5500	0.06	1000
SWI 1008 CT 10N □□□	10 @ 100 MHz	K, J, G	50 @ 1000 MHz	4300	0.08	1000
SWI 1008 CT 12N □□□	12 @ 100 MHz	K, J, G	60 @ 500 MHz	3600	0.08	1000
SWI 1008 CT 15N □□□	15 @ 100 MHz	K, J, G	60 @ 500 MHz	2700	0.08	1000
SWI 1008 CT 18N □□□	18 @ 100 MHz	K, J, G	60 @ 350 MHz	2700	0.10	1000
SWI 1008 CT 22N □□□	22 @ 100 MHz	K, J, G	60 @ 350 MHz	2500	0.10	1000
SWI 1008 CT 27N □□□	27 @ 100 MHz	K, J, G	60 @ 350 MHz	1800	0.10	1000
SWI 1008 CT 33N □□□	33 @ 100 MHz	K, J, G	60 @ 350 MHz	1700	0.10	1000
SWI 1008 CT 39N □□□	39 @ 100 MHz	K, J, G	60 @ 350 MHz	1500	0.10	1000
SWI 1008 CT 47N □□□	47 @ 100 MHz	K, J, G	60 @ 350 MHz	1500	0.10	1000
SWI 1008 CT 56N □□□	56 @ 100 MHz	K, J, G	60 @ 350 MHz	1350	0.12	1000
SWI 1008 CT 68N □□□	68 @ 100 MHz	K, J, G	60 @ 350 MHz	1300	0.15	1000
SWI 1008 CT 82N □□□	82 @ 100 MHz	K, J, G	60 @ 350 MHz	1100	0.18	1000
SWI 1008 CT R10 □□□	100 @ 100 MHz	K, J, G	60 @ 350 MHz	1100	0.18	1000
SWI 1008 CT R12 □□□	120 @ 25 MHz	K, J, G	45 @ 100 MHz	950	0.20	800
SWI 1008 CT R15 □□□	150 @ 25 MHz	K, J, G	45 @ 100 MHz	880	0.22	800
SWI 1008 CT R18 □□□	180 @ 25 MHz	K, J, G	45 @ 100 MHz	800	0.33	800
SWI 1008 CT R22 □□□	220 @ 25 MHz	K, J, G	45 @ 100 MHz	730	0.45	800
SWI 1008 CT R27 □□□	270 @ 25 MHz	K, J, G	45 @ 100 MHz	650	0.75	600
SWI 1008 CT R33 □□□	330 @ 25 MHz	K, J, G	45 @ 100 MHz	570	0.90	500
SWI 1008 CT R39 □□□	390 @ 25 MHz	K, J, G	45 @ 100 MHz	530	1.06	470
SWI 1008 CT R47 □□□	470 @ 25 MHz	K, J, G	45 @ 100 MHz	480	1.17	420
SWI 1008 CT R56 □□□	560 @ 25 MHz	K, J, G	45 @ 100 MHz	430	1.50	310
SWI 1008 CT R68 □□□	680 @ 25 MHz	K, J, G	45 @ 100 MHz	380	2.06	230
SWI 1008 CT R75 □□□	750 @ 25 MHz	K, J, G	45 @ 100 MHz	360	2.20	200
SWI 1008 CT R82 □□□	820 @ 25 MHz	K, J, G	45 @ 100 MHz	350	2.30	180
SWI 1008 CT R91 □□□	910 @ 25 MHz	K, J, G	45 @ 100 MHz	330	3.18	150
SWI 1008 CT 1R0 □□□	1000 @ 25 MHz	K, J, G	35 @ 50 MHz	310	3.30	120

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 = 0.025g (for ref.)