


Specification

 Part No.	Inductance <sup>1</sup>	Percent	Q <sup>2</sup>	S.R.F. <sup>3</sup>	RDC <sup>4</sup>	IDC <sup>5</sup>
	(nH)	Tolerance	Min	Min (MHz)	Max (Ω)	Max (mA)
SWI 1210 CT 4N7 □□□	4.7 @ 100 MHz	B, S	50 @ 1000 MHz	6000	0.06	1000
SWI 1210 CT 5N6 □□□	5.6 @ 100 MHz	K, J, B	50 @ 1000 MHz	5500	0.08	1000
SWI 1210 CT 10N □□□	10 @ 100 MHz	K, J, G	60 @ 500 MHz	4000	0.06	1000
SWI 1210 CT 12N □□□	12 @ 100 MHz	K, J, G	60 @ 500 MHz	3400	0.06	1000
SWI 1210 CT 15N □□□	15 @ 100 MHz	K, J, G	60 @ 500 MHz	3200	0.06	1000
SWI 1210 CT 18N □□□	18 @ 100 MHz	K, J, G	60 @ 300 MHz	2800	0.06	1000
SWI 1210 CT 22N □□□	22 @ 100 MHz	K, J, G	60 @ 300 MHz	2100	0.08	1000
SWI 1210 CT 27N □□□	27 @ 100 MHz	K, J, G	60 @ 300 MHz	1900	0.08	1000
SWI 1210 CT 33N □□□	33 @ 100 MHz	K, J, G	60 @ 300 MHz	1700	0.08	1000
SWI 1210 CT 39N □□□	39 @ 100 MHz	K, J, G	60 @ 300 MHz	1700	0.08	1000
SWI 1210 CT 47N □□□	47 @ 100 MHz	K, J, G	60 @ 300 MHz	1400	0.08	1000
SWI 1210 CT 56N □□□	56 @ 100 MHz	K, J, G	60 @ 300 MHz	1100	0.10	1000
SWI 1210 CT 68N □□□	68 @ 100 MHz	K, J, G	60 @ 300 MHz	1000	0.10	1000
SWI 1210 CT 82N □□□	82 @ 100 MHz	K, J, G	60 @ 300 MHz	1000	0.10	1000
SWI 1210 CT R10 □□□	100 @ 100 MHz	K, J, G	60 @ 300 MHz	900	0.10	1000
SWI 1210 CT R12 □□□	120 @ 50 MHz	K, J, G	60 @ 300 MHz	900	0.12	800
SWI 1210 CT R15 □□□	150 @ 50 MHz	K, J, G	60 @ 300 MHz	800	0.18	800
SWI 1210 CT R18 □□□	180 @ 50 MHz	K, J, G	60 @ 300 MHz	760	0.21	800
SWI 1210 CT R22 □□□	220 @ 50 MHz	K, J, G	60 @ 300 MHz	660	0.27	800
SWI 1210 CT R27 □□□	270 @ 50 MHz	K, J, G	50 @ 300 MHz	600	0.33	700
SWI 1210 CT R33 □□□	330 @ 50 MHz	K, J, G	50 @ 100 MHz	550	0.37	650
SWI 1210 CT R39 □□□	390 @ 50 MHz	K, J, G	50 @ 100 MHz	500	0.63	600
SWI 1210 CT R47 □□□	470 @ 50 MHz	K, J, G	50 @ 100 MHz	450	0.69	550
SWI 1210 CT R56 □□□	560 @ 50 MHz	K, J, G	50 @ 100 MHz	400	0.90	450
SWI 1210 CT R68 □□□	680 @ 25 MHz	K, J, G	50 @ 100 MHz	380	1.05	400
SWI 1210 CT R82 □□□	820 @ 25 MHz	K, J, G	50 @ 100 MHz	350	1.45	350
SWI 1210 CT 1R0 □□□	1000 @ 25 MHz	K, J, G	45 @ 100 MHz	300	1.90	280
SWI 1210 CT 1R2 □□□	1200 @ 7.96 MHz	K, J	45 @ 50 MHz	300	2.20	250
SWI 1210 CT 1R5 □□□	1500 @ 7.96 MHz	K, J	45 @ 50 MHz	250	2.43	220
SWI 1210 CT 1R8 □□□	1800 @ 7.96 MHz	K, J	45 @ 50 MHz	200	3.36	180
SWI 1210 CT 2R2 □□□	2200 @ 7.96 MHz	K, J	40 @ 50 MHz	200	3.50	150

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 milliohmeter.

5. For 15 °C Rise.

Unit weight = 0.045g ( for ref. )