CHIP INDUCTOR
WIRE WOUND TYPE

SWI 0402 (1005) CERAMIC SERIES

Specification

HITANO ENTERPRISE CORP. ® Part No.	Inductance [1] (nH)	Percent Tolerance	Q [2] Min	Q [2] Typical @900MHz	S.R.F. [3] Min (MHz)	RDC [4] Max (Ω)	IDC [5] Max (mA)
SWI 0402 CT 1N0 □□□	1.0 @ 250 MHz	B, S	13	26	6000	0.045	1360
SWI 0402 CT 1N9 □□□	1.9 @ 250 MHz	B, S	16	29	6000	0.070	1040
SWI 0402 CT 2N0 □□□	2.0 @ 250 MHz	B, S	16	30	6000	0.070	1040
SWI 0402 CT 2N2 □□□	2.2 @ 250 MHz	B, S	18	32	6000	0.070	960
SWI 0402 CT 2N4 □□□	2.4 @ 250 MHz	B, S	16	35	6000	0.068	790
SWI 0402 CT 2N7 □□□	2.7 @ 250 MHz	B, S	16	31	6000	0.120	640
SWI 0402 CT 3N3 □□□	3.3 @ 250 MHz	K, J, B	20	41	6000	0.066	840
SWI 0402 CT 3N6 □□□	3.6 @ 250 MHz	K, J, B	20	43	6000	0.066	840
SWI 0402 CT 3N9 □□□	3.9 @ 250 MHz	K, J, B	20	41	5800	0.066	840
SWI 0402 CT 4N3 □□□	4.3 @ 250 MHz	K, J, B	18	45	6000	0.091	700
SWI 0402 CT 4N7 □□□	4.7 @ 250 MHz	K, J, B	15	45	4775	0.130	640
SWI 0402 CT 5N1 □□□	5.1 @ 250 MHz	K, J, B	23	49	5800	0.083	800
SWI 0402 CT 5N6 □□□	5.6 @ 250 MHz	K, J, B	23	46	5800	0.083	760
SWI 0402 CT 6N2 □□□	6.2 @ 250 MHz	K, J, B	23	49	5800	0.083	760
SWI 0402 CT 6N8 □□□	6.8 @ 250 MHz	K, J, B	20	50	4800	0.083	680
SWI 0402 CT 7N5 □□□	7.5 @ 250 MHz	K, J, B	25	50	5800	0.104	680
SWI 0402 CT 8N2 □□□	8.2 @ 250 MHz	K, J, B	25	49	4400	0.104	680
SWI 0402 CT 8N7 □□□	8.7 @ 250 MHz	K, J, B	18	50	4100	0.200	480
SWI 0402 CT 9N0 □□□	9.0 @ 250 MHz	K, J, B	25	49	4160	0.104	680
SWI 0402 CT 9N5 □□□	9.5 @ 250 MHz	K, J, B	18	45	4000	0.200	680
SWI 0402 CT 10N □□□	10 @ 250 MHz	K, J, G	23	47	3900	0.195	480
SWI 0402 CT 11N □□□	11 @ 250 MHz	K, J, G	26	56	3680	0.120	640
SWI 0402 CT 12N □□□	12 @ 250 MHz	K, J, G	26	51	3600	0.120	640
SWI 0402 CT 13N □□□	13 @ 250 MHz	K, J, G	24	54	3450	0.210	560
SWI 0402 CT 15N □□□	15 @ 250 MHz	K, J, G	26	54	3280	0.172	560
SWI 0402 CT 16N □□□	16 @ 250 MHz	K, J, G	24	54	3100	0.220	560
SWI 0402 CT 18N □□□	18 @ 250 MHz	K, J, G	25	52	3100	0.230	420
SWI 0402 CT 19N □□□	19 @ 250 MHz	K, J, G	26	50	3040	0.202	480
SWI 0402 CT 20N □□□	20 @ 250 MHz	K, J, G	25	51	3000	0.250	420
SWI 0402 CT 22N □□□	22 @ 250 MHz	K, J, G	25	52	2800	0.300	400
SWI 0402 CT 23N □□□	23 @ 250 MHz	K, J, G	26	53	2720	0.214	400
SWI 0402 CT 24N □□□	24 @ 250 MHz	K, J, G	25	51	2700	0.300	400
SWI 0402 CT 27N □□□	27 @ 250 MHz	K, J, G	26	48	2480	0.298	400
SWI 0402 CT 30N □□□	30 @ 250 MHz	K, J, G	25	46	2350	0.300	400
SWI 0402 CT 33N □□□	33 @ 250 MHz	K, J, G	24	48	2350	0.350	400
SWI 0402 CT 36N □□□	36 @ 250 MHz	K, J, G	26	48	2320	0.403	320
SWI 0402 CT 39N □□□	39 @ 250 MHz	K, J, G	25	45	2100	0.550	320
SWI 0402 CT 40N □□□	40 @ 250 MHz	K, J, G	26	48	2240	0.438	320
SWI 0402 CT 43N □□□	43 @ 250 MHz	K, J, G	25	46	2030	0.810	230
SWI 0402 CT 47N □□□	47 @ 200 MHz	K, J, G	26	46	2100	0.830	210
SWI 0402 CT 51N □□□	51 @ 200 MHz	K, J	25	40	1750	0.820	210
SWI 0402 CT 56N □□□	56 @ 200 MHz	K, J	22	42	1760	0.970	200
SWI 0402 CT 68N □□□	68 @ 200 MHz	K, J	22	36	1620	1.120	180
SWI 0402 CT 82N □□□	82 @ 150 MHz	K, J	20	33	1500	1.250	150
SWI 0402 CT R10 □□□	100 @ 150 MHz	K, J	20	30	1300	2.520	120
SWI 0402 CT R12 □□□	120 @ 150 MHz	K, J	20	29	1100	2.660	110

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.
4. RDC is measured in HP-4338B millohmeter.
5. For 15 °C Rise.

Remarks:

Unit weight = 0.0008g (for ref.)