CHIP INDUCTOR
WIRE WOUND TYPE

SWI 0805 (2012) CERAMIC SERIES

Specification

HITANO ENTERPRISE CORP. ® Part No.	Inductance [1] (nH)	Percent Tolerance	Q [2] Min	S.R.F. [3] Min (MHz)	RDC [4] Max (Ω)	IDC [5] Max (mA)
SWI 0805 CT 2N2 □□□	2.2 @ 250 MHz	B, S	50 @ 1000 MHz	6000	0.06	800
SWI 0805 CT 2N7 □□□	2.7 @ 250 MHz	B, S	35 @ 1000 MHz	6000	0.08	800
SWI 0805 CT 3N3 □□□	3.3 @ 250 MHz	B, S	60 @ 1000 MHz	6000	0.08	800
SWI 0805 CT 3N9 □□□	3.9 @ 250 MHz	B, S	60 @ 1000 MHz	6000	0.06	600
SWI 0805 CT 4N7 □□□	4.7 @ 250 MHz	B, S	60 @ 1000 MHz	5800	0.06	600
SWI 0805 CT 5N1 □□□	5.1 @ 250 MHz	K, J, B	60 @ 1000 MHz	5800	0.08	600
SWI 0805 CT 5N6 □□□	5.6 @ 250 MHz	K, J, B	60 @ 1000 MHz	5800	0.08	600
SWI 0805 CT 6N8 □□□	6.8 @ 250 MHz	K, J, B	60 @ 1000 MHz	5500	0.06	600
SWI 0805 CT 8N2 □□□	8.2 @ 250 MHz	K, J, B	60 @ 1000 MHz	5500	0.06	600
SWI 0805 CT 10N □□□	10 @ 250 MHz	K, J, G	60 @ 500 MHz	4800	0.08	600
SWI 0805 CT 12N □□□	12 @ 250 MHz	K, J, G	60 @ 500 MHz	4100	0.08	600
SWI 0805 CT 15N □□□	15 @ 250 MHz	K, J, G	60 @ 500 MHz	3600	0.08	600
SWI 0805 CT 18N □□□	18 @ 250 MHz	K, J, G	60 @ 500 MHz	3400	0.08	600
SWI 0805 CT 22N □□□	22 @ 250 MHz	K, J, G	60 @ 500 MHz	3300	0.10	600
SWI 0805 CT 27N □□□	27 @ 250 MHz	K, J, G	60 @ 500 MHz	2600	0.12	600
SWI 0805 CT 33N □□□	33 @ 250 MHz	K, J, G	60 @ 500 MHz	2400	0.15	500
SWI 0805 CT 39N □□□	39 @ 250 MHz	K, J, G	60 @ 500 MHz	2100	0.18	500
SWI 0805 CT 47N □□□	47 @ 200 MHz	K, J, G	60 @ 500 MHz	1700	0.15	500
SWI 0805 CT 56N □□□	56 @ 200 MHz	K, J, G	60 @ 500 MHz	1600	0.25	500
SWI 0805 CT 68N □□□	68 @ 200 MHz	K, J, G	60 @ 500 MHz	1450	0.27	500
SWI 0805 CT 82N □□□	82 @ 150 MHz	K, J, G	60 @ 500 MHz	1350	0.32	500
SWI 0805 CT R10 □□□	100 @ 150 MHz	K, J, G	60 @ 500 MHz	1200	0.43	500
SWI 0805 CT R12 □□□	120 @ 150 MHz	K, J, G	50 @ 250 MHz	1100	0.48	500
SWI 0805 CT R15 □□□	150 @ 100 MHz	K, J, G	50 @ 250 MHz	950	0.56	400
SWI 0805 CT R18 □□□	180 @ 100 MHz	K, J, G	50 @ 250 MHz	900	0.78	400
SWI 0805 CT R22 □□□	220 @ 100 MHz	K, J, G	50 @ 250 MHz	860	1.00	400
SWI 0805 CT R27 □□□	270 @ 100 MHz	K, J, G	45 @ 250 MHz	850	1.46	350
SWI 0805 CT R33 □□□	330 @ 100 MHz	K, J, G	45 @ 250 MHz	800	1.65	300
SWI 0805 CT R39 □□□	390 @ 100 MHz	K, J, G	45 @ 250 MHz	780	2.20	210

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 millohmeter.
5. For 15 °C Rise.

Unit weight = 0.0084g (for ref.)