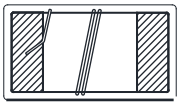
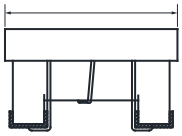
Part No	(nH)	@MHz	Tolerance	Min.	Q @MHz	Max. (mA)	Max.	Min. (GHz)
WWCIHC0402-1N0B	1	250	±0.2 nH	20	250	2300	0.030	16.00
WWCIHC0402-2N0B	2	250	±0.2 nH	24	250	2100	0.038	15.20
WWCIHC0402-2N2B	2.2	250	±0.2 nH	25	250	2100	0.038	15.10
WWCIHC0402-2N7B	2.7	250	±0.2 nH	24	250	1500	0.056	13.00
WWCIHC0402-3N3B	3.3	250	±0.2 nH	28	250	1700	0.045	12.80
WWCIHC0402-3N6B	3.6	250	±0.2 nH	28	250	1700	0.045	11.70
WWCIHC0402-3N9B	3.9	250	±0.2 nH	28	250	1700	0.045	9.50
WWCIHC0402-4N3B	4.3	250	±0.2 nH	27	250	1600	0.050	7.15
WWCIHC0402-4N7B	4.7	250	±0.2 nH	23	250	1500	0.075	6.85
WWCIHC0402-5N1B	5.1	250	±0.2 nH	20	250	1200	0.100	6.80
WWCIHC0402-5N6B	5.6	250	±0.2 nH	29	250	1600	0.048	6.50
WWCIHC0402-6N2B	6.2	250	±0.2 nH	29	250	1600	0.050	5.80
WWCIHC0402-6N8G	6.8	250	±2%	28	250	1500	0.070	5.80

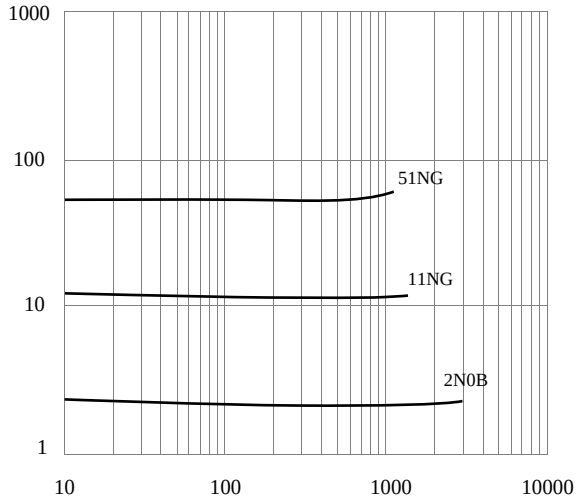
- More stable due to ceramic design
- Small size and small tolerance available
- HF applica on





Part No	Inductance (nH)	Test @MHz	Tolerance	Q Min.	Test Q @MHz	Temperature Rise Current Max. (mA)	DCR Max.	SRF Min. (GHz)
WWCIHC0402-7N5G	7.5	250	±2%	26	250	1400	0.080	5.40
WWCIHC0402-8N2G	8.2	250	±2%	28	250	1500	0.065	5.40
WWCIHC0402-8N7G	8.7	250	±2%	29	250	1500	0.070	5.00
WWCIHC0402-9N0G		250	±2%	27	250	1400	0.080	5.00
WWCIHC0402-9N5G	9.5	250	±2%	28	250	1400	0.075	4.70
WWCIHC0402-10NG	10	250	±2%	26	250	1300	0.085	4.70
WWCIHC0402-11NG	11	250	±2%	29	250	1400	0.070	4.70
WWCIHC0402-12NG	12	250	±2%	28	250	1200	0.100	4.40
WWCIHC0402-13NG	13	250	±2%	27	250	870	0.140	4.20
WWCIHC0402-15NG	15	250	±2%	28	250	1100	0.115	3.90
WWCIHC0402-16NG	16	250	±2%	27	250	850	0.130	3.70
WWCIHC0402-17NG	17	250	±2%	26	250	650	0.230	3.70
WWCIHC0402-18NG	18	250	±2%	26	250	900	0.120	3.55
WWCIHC0402-19NG	19	250	±2%	26	250	850	0.145	3.50
WWCIHC0402-20NG	20	250	±2%	27	250	780	0.155	3.50
WWCIHC0402-21NG	21	250	±2%	25	250	450	0.460	1.70
WWCIHC0402-22NG	22	250	±2%	28	250	800	0.190	3.30
WWCIHC0402-23NG	23	250	±2%	28	250	800	0.160	3.30
WWCIHC0402-24NG	24	250	±2%	27	250	700	0.275	3.15
WWCIHC0402-25NG	25	250	±2%	26	250	700	0.260	3.15
WWCIHC0402-26NG	26	250	±2%	27	250	700	0.275	3.15
WWCIHC0402-27NG	27	250	±2%	27	250	450	0.330	3.20
WWCIHC0402-30NG	30	250	±2%	25	250	450	0.350	2.90
WWCIHC0402-33NG	33	250	±2%	28	250	490	0.330	2.80
WWCIHC0402-36NG	36	250	±2%	26	250	480	0.360	2.80
WWCIHC0402-37NG	37	250	±2%	26	250	470	0.480	2.70
WWCIHC0402-39NG	39	250	±2%	28	250	450	0.430	2.60
WWCIHC0402-40NG	40	250	±2%	28	250	450	0.520	2.60
WWCIHC0402-43NG	43	250	±2%	26	250	450	0.520	2.50
WWCIHC0402-47NG	47	250	±2%	28	250	420	0.580	2.40
WWCIHC0402-51NG	51	250	±2%	26	250	360	0.700	2.30

Opera ng temperature: -40 to +125℃
Temperature rise current: the actual value of DC current when the temperature rise is ΔT20℃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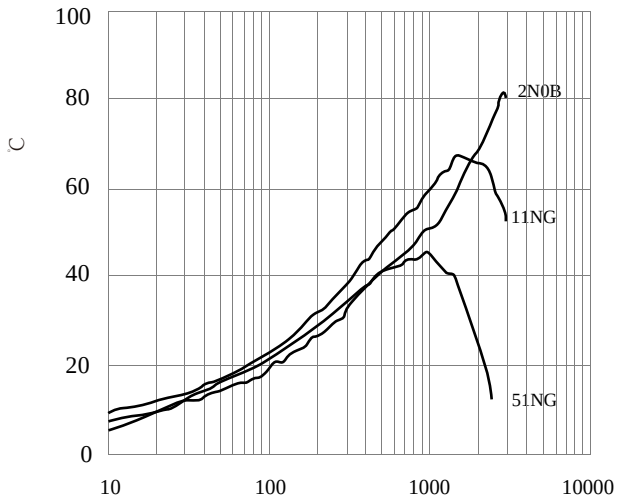
100
10
1
10
100
1000
10000
51NG
11NG
2N0B


C
100
80
60
40
20
0
10
100
1000
10000
2N0B
11NG
51NG