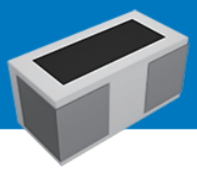
Multilayer High Q Chip Ceramic Inductor – HQ – Q Series



Operating temp. : -55°C ~+125°C

FEATURES

- Monolithic structure for high reliability
- High self-resonant frequency
- Excellent solderability and high heat resistance
- High Q value correspond to wire wound inductor

APPLICATIONS

- RF circuit in telecommunication and other equipments
- Mobile phones and other electronic devices
- Bluetooth, W-LAN

PRODUCT IDENTIFICATION

1	2	3	4	5	6	7
HQ	0402	Q	3N9	B	T	01

1

Type	
HQ	High Q Chip Inductor

2

External Dimensions (L×W) (mm)	
0201[008004]	0.25×0.125
0402[01005]	0.4×0.2
0603[0201]	0.6×0.3

3

Characteristics Code
Q

4

Nominal Inductance	
Example	Nominal Value
3N9	3.9nH
10N	10nH
※N=nH	

5

Inductance Tolerance	
B	±0.1nH
C	±0.2nH
S	±0.3nH
H	±3%
J	±5%

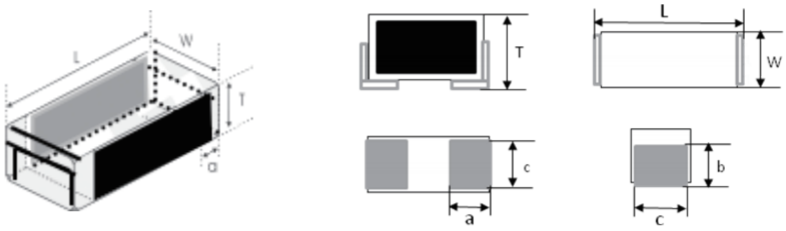
6

Packing	
T	Paper Tape
P	Plastic Tape Carrier Package

7

Serial Code
01

SHAPE AND DIMENSIONS



Type	L	W	T	a	b	c
0201 [008004]	0.25±0.013 [.010±.0005]	0.125±0.008 [.005±.0003]	0.2±0.013 [.008±.0005]	0.075±0.025 [.003±.0010]	0.115±0.025 [.004±.0010]	0.085±0.025 [.003±.0010]
0402 [01005]	0.4±0.02 [.016±.0008]	0.2±0.02 [.008±.0008]	0.3±0.02 [.118±.0008]	0.14±0.03 [.005±.0010]	0.14±0.03 [.005±.0010]	0.17±0.03 [.006±.0010]
0603 [0201]	0.6±0.03 [.024±.0012]	0.3±0.03 [.012±.0012]	0.4±0.02 [.016±.0008]	0.15±0.03 [.006±.0012]	0.2±0.03 [.008±.0012]	0.25±0.03 [.01±.0012]

Unit: mm [inch]

SPECIFICATIONS HQ0201Q Series

Part Number	Inductance	Min. Quality Factor	L, Q Test Freq.	Typical Q @ Freq. (GHz)					Min. Self-resonant Frequency	Max. DC Resistance	Max. Rated Current
				0.5	0.8	1.8	2.0	2.4			
Units	nH	-	MHz	-					MHz	Ω	mA
Symbol	L	Q	Freq.	Q					S.R.F	DCR	Ir
HQ0201Q0N3 ☐ P01	0.3	8	500	/	/	/	/	/	14000	0.02	650
HQ0201Q0N4 ☐ P01	0.4	8	500	/	/	/	/	/	14000	0.04	560
HQ0201Q0N5 ☐ P01	0.5	8	500	/	/	/	/	/	14000	0.06	560
HQ0201Q0N6 ☐ P01	0.6	8	500	/	/	/	/	/	14000	0.10	560
HQ0201Q0N7 ☐ P01	0.7	8	500	/	/	/	/	/	13000	0.15	360
HQ0201Q0N8 ☐ P01	0.8	8	500	12	16	21	22	23	13000	0.15	360
HQ0201Q0N9 ☐ P01	0.9	8	500	12	16	20	21	23	13000	0.15	360
HQ0201Q1N0 ☐ P01	1.0	8	500	12	15	19	20	22	12000	0.18	340
HQ0201Q1N1 ☐ P01	1.1	8	500	12	15	20	21	23	12500	0.18	340
HQ0201Q1N2 ☐ P01	1.2	8	500	12	15	19	20	22	12500	0.18	340
HQ0201Q1N3 ☐ P01	1.3	8	500	12	15	20	21	22	12000	0.29	330
HQ0201Q1N4 ☐ P01	1.4	8	500	12	15	19	20	22	12000	0.32	330
HQ0201Q1N5 ☐ P01	1.5	8	500	12	15	19	20	22	12000	0.32	330
HQ0201Q1N6 ☐ P01	1.6	8	500	12	14	19	20	21	11000	0.32	330
HQ0201Q1N7 ☐ P01	1.7	8	500	12	14	19	20	21	11000	0.32	330
HQ0201Q1N8 ☐ P01	1.8	8	500	12	14	19	20	21	10000	0.32	330
HQ0201Q1N9 ☐ P01	1.9	8	500	12	15	19	20	22	10000	0.32	330
HQ0201Q2N0 ☐ P01	2.0	8	500	12	14	19	20	22	10000	0.32	330
HQ0201Q2N1 ☐ P01	2.1	8	500	12	15	19	20	22	9500	0.42	260
HQ0201Q2N2 ☐ P01	2.2	8	500	12	14	19	20	21	9000	0.43	260
HQ0201Q2N3 ☐ P01	2.3	8	500	12	14	19	20	22	9000	0.45	260
HQ0201Q2N4 ☐ P01	2.4	8	500	12	14	19	20	21	9000	0.46	260
HQ0201Q2N5 ☐ P01	2.5	8	500	12	14	19	20	21	9000	0.46	260
HQ0201Q2N6 ☐ P01	2.6	8	500	12	15	19	20	22	8500	0.46	260
HQ0201Q2N7 ☐ P01	2.7	8	500	12	14	19	20	21	8500	0.46	260
HQ0201Q2N8 ☐ P01	2.8	8	500	12	14	19	20	22	8500	0.46	260
HQ0201Q2N9 ☐ P01	2.9	8	500	12	15	19	20	21	8000	0.60	240
HQ0201Q3N0 ☐ P01	3.0	8	500	12	15	19	20	21	8000	0.60	240
HQ0201Q3N1 ☐ P01	3.1	8	500	12	15	19	20	21	7500	0.60	240
HQ0201Q3N2 ☐ P01	3.2	8	500	12	14	18	19	21	7500	0.60	240
HQ0201Q3N3 ☐ P01	3.3	8	500	12	14	18	19	21	6700	0.60	240
HQ0201Q3N4 ☐ P01	3.4	8	500	12	14	18	19	20	6700	0.70	220
HQ0201Q3N5 ☐ P01	3.5	8	500	11	14	18	19	20	6700	0.70	220
HQ0201Q3N6 ☐ P01	3.6	8	500	11	14	18	19	20	6700	0.85	200
HQ0201Q3N7 ☐ P01	3.7	8	500	11	14	18	19	20	6000	0.85	200
HQ0201Q3N8 ☐ P01	3.8	8	500	11	14	18	19	20	5500	0.88	200
HQ0201Q3N9 ☐ P01	3.9	8	500	11	14	18	19	20	5500	0.88	200
HQ0201Q4N0 ☐ P01	4.0	8	500	11	14	18	20	20	5500	0.88	200
HQ0201Q4N1 ☐ P01	4.1	8	500	11	14	18	19	20	5200	0.90	180
HQ0201Q4N2 ☐ P01	4.2	8	500	11	14	18	19	20	5200	0.90	180
HQ0201Q4N3 ☐ P01	4.3	8	500	11	14	18	19	21	5200	0.90	180
HQ0201Q4N7 ☐ P01	4.7	8	500	11	14	18	19	21	4000	1.20	170
HQ0201Q5N1 ☐ P01	5.1	8	500	11	14	18	19	20	4000	1.20	160
HQ0201Q5N6 ☐ P01	5.6	8	500	10	13	14	18	19	4000	1.20	160
HQ0201Q6N2 ☐ P01	6.2	8	500	10	13	14	18	20	4000	1.30	150
HQ0201Q6N8 ☐ P01	6.8	8	500	10	13	14	19	20	3900	1.50	140
HQ0201Q7N5 ☐ P01	7.5	8	500	10	13	17	19	21	3900	1.50	140
HQ0201Q8N2 ☐ P01	8.2	8	500	10	13	17	19	20	3900	1.50	140
HQ0201Q9N1 ☐ P01	9.1	7	500	10	13	17	18	20	3700	2.00	130
HQ0201Q10N ☐ P01	10	7	500	10	13	17	18	19	3700	2.00	130

SPECIFICATIONS HQ0402Q Series

Part Number	Inductance	Min. Quality Factor	L, Q Test Freq.	Typical Q @ Freq. (GHz)					Min. Self-resonant Frequency	Max. DC Resistance	Max. Rated Current
				0.5	0.8	1.8	2.0	2.4			
Units	nH	-	MHz	-					MHz	Ω	mA
Symbol	L	Q	Freq.	Q					S.R.F	DCR	Ir
HQ0402Q0N2 □◎ 01	0.2	-	500	-	-	-	-	-	17000	0.01	1000
HQ0402Q0N3 □◎ 01	0.3	-	500	-	-	-	-	-	17000	0.015	1000
HQ0402Q0N4 □◎ 01	0.4	-	500	-	-	-	-	-	17000	0.03	1000
HQ0402Q0N5 □◎ 01	0.5	-	500	-	-	-	-	-	17000	0.04	1000
HQ0402Q0N6 □◎ 01	0.6	14	500	28	31	44	48	55	17000	0.05	950
HQ0402Q0N7 □◎ 01	0.7	14	500	25	29	41	44	51	15500	0.05	900
HQ0402Q0N8 □◎ 01	0.8	14	500	23	27	39	43	48	15500	0.05	900
HQ0402Q0N9 □◎ 01	0.9	14	500	21	25	37	40	45	14600	0.05	900
HQ0402Q1N0 □◎ 01	1.0	14	500	20	24	36	39	44	13200	0.05	900
HQ0402Q1N1 □◎ 01	1.1	14	500	22	26	40	42	48	13000	0.07	850
HQ0402Q1N2 □◎ 01	1.2	14	500	20	25	37	40	46	13000	0.07	800
HQ0402Q1N3 □◎ 01	1.3	14	500	21	26	39	42	48	12700	0.08	700
HQ0402Q1N4 □◎ 01	1.4	14	500	21	25	38	42	47	12700	0.08	700
HQ0402Q1N5 □◎ 01	1.5	14	500	20	25	37	40	46	12700	0.08	700
HQ0402Q1N6 □◎ 01	1.6	14	500	19	23	35	37	42	11000	0.08	700
HQ0402Q1N7 □◎ 01	1.7	14	500	20	24	37	39	44	11000	0.08	700
HQ0402Q1N8 □◎ 01	1.8	14	500	22	28	43	46	50	10200	0.08	700
HQ0402Q1N9 □◎ 01	1.9	14	500	24	30	46	50	55	10200	0.08	700
HQ0402Q2N0 □◎ 01	2.0	14	500	22	27	41	44	48	10100	0.1	700
HQ0402Q2N1 □◎ 01	2.1	14	500	24	29	45	48	54	10100	0.1	650
HQ0402Q2N2 □◎ 01	2.2	14	500	22	27	42	45	49	9800	0.2	500
HQ0402Q2N3 □◎ 01	2.3	14	500	24	30	46	50	55	9800	0.2	450
HQ0402Q2N4 □◎ 01	2.4	14	500	20	25	39	42	46	9500	0.2	450
HQ0402Q2N5 □◎ 01	2.5	14	500	19	24	39	42	46	9500	0.2	450
HQ0402Q2N6 □◎ 01	2.6	14	500	19	24	39	42	46	9500	0.2	450
HQ0402Q2N7 □◎ 01	2.7	14	500	20	25	39	41	45	8800	0.2	450
HQ0402Q2N8 □◎ 01	2.8	14	500	19	25	40	44	47	8800	0.2	450
HQ0402Q2N9 □◎ 01	2.9	14	500	19	25	40	44	47	8800	0.2	450
HQ0402Q3N0 □◎ 01	3.0	14	500	20	26	40	43	46	8500	0.2	450
HQ0402Q3N1 □◎ 01	3.1	14	500	20	25	41	43	45	8500	0.25	400
HQ0402Q3N2 □◎ 01	3.2	14	500	20	26	41	44	47	8500	0.25	400
HQ0402Q3N3 □◎ 01	3.3	14	500	20	26	42	44	48	8200	0.25	400
HQ0402Q3N4 □◎ 01	3.4	14	500	20	26	42	44	48	8200	0.3	400
HQ0402Q3N5 □◎ 01	3.5	14	500	20	26	42	44	48	8200	0.3	350
HQ0402Q3N6 □◎ 01	3.6	14	500	20	27	42	44	48	8200	0.3	350
HQ0402Q3N7 □◎ 01	3.7	14	500	19	25	41	43	49	8200	0.35	350
HQ0402Q3N8 □◎ 01	3.8	14	500	18	23	37	39	43	8200	0.35	350
HQ0402Q3N9 □◎ 01	3.9	14	500	19	24	37	39	42	7700	0.35	350
HQ0402Q4N0 □◎ 01	4.0	14	500	18	24	38	41	44	6900	0.35	350
HQ0402Q4N1 □◎ 01	4.1	14	500	19	24	38	41	44	6900	0.35	350
HQ0402Q4N2 □◎ 01	4.2	14	500	18	23	37	39	45	6900	0.35	350
HQ0402Q4N3 □◎ 01	4.3	14	500	19	24	37	39	42	6900	0.35	350
HQ0402Q4N7 □◎ 01	4.7	14	500	18	23	36	38	41	6700	0.35	350
HQ0402Q5N1 □◎ 01	5.1	14	500	18	24	36	38	41	6600	0.35	350
HQ0402Q5N6 □◎ 01	5.6	14	500	18	24	35	37	40	6100	0.4	300
HQ0402Q6N2 □◎ 01	6.2	14	500	17	22	32	34	37	6000	0.4	300
HQ0402Q6N8 □◎ 01	6.8	14	500	17	22	33	35	37	5700	0.4	300
HQ0402Q7N5 □◎ 01	7.5	14	500	17	23	34	36	38	5600	0.5	300
HQ0402Q8N2 □◎ 01	8.2	14	500	17	21	30	31	33	5100	0.5	300
HQ0402Q9N1 □◎ 01	9.1	14	500	17	22	31	32	33	4900	0.5	300

SPECIFICATIONS

HQ0402Q Series

Part Number	Inductance	Min. Quality Factor	L, Q Test Freq.	Typical Q @ Freq. (GHz)					Min. Self-resonant Frequency	Max. DC Resistance	Max. Rated Current
				0.5	0.8	1.8	2.0	2.4			
Units	nH	-	MHz	-					MHz	Ω	mA
Symbol	L	Q	Freq.	Q					S.R.F	DCR	Ir
HQ0402Q10N □◎ 01	10	14	500	17	22	32	33	34	4900	0.6	250
HQ0402Q11N □◎ 01	11	14	500	15	20	30	31	33	4000	0.8	250
HQ0402Q12N □◎ 01	12	14	500	17	21	30	31	32	4000	0.82	230
HQ0402Q13N □◎ 01	13	14	500	15	20	30	31	32	4000	0.99	210
HQ0402Q15N □◎ 01	15	12	500	17	21	29	30	30	4000	1.53	170
HQ0402Q16N □◎ 01	16	12	500	16	20	29	30	29	4000	1.53	170
HQ0402Q18N □◎ 01	18	12	500	17	21	29	29	29	3700	1.63	160
HQ0402Q20N □◎ 01	20	12	500	16	19	25	24	23	3000	2.26	140
HQ0402Q22N □◎ 01	22	12	500	16	19	25	24	22	3000	2.26	140
HQ0402Q24N □◎ 01	24	12	500	15	18	23	21	20	2900	2.6	120
HQ0402Q27N □◎ 01	27	12	500	15	18	22	20	17	2900	2.6	120
HQ0402Q30N □◎ 01	30	10	500	13	16	18	19	20	2600	3.2	120
HQ0402Q33N □◎ 01	33	10	300	13	16	20	19	20	2600	3.2	120
HQ0402Q36N □◎ 01	36	10	300	13	15	16	15	12	2400	3.6	110
HQ0402Q39N □◎ 01	39	10	300	13	15	16	15	10	2400	3.6	120
HQ0402Q43N □◎ 01	43	8	300	12	14	13	12	7	2100	4.0	100
HQ0402Q47N □◎ 01	47	8	300	12	14	13	11	6	2100	4.0	100
HQ0402Q51N □◎ 01	51	8	300	12	14	11	9	4	1900	4.2	100
HQ0402Q56N □◎ 01	56	8	300	12	14	10	8	-	1900	4.2	100

※□: Please specify the inductance tolerance. For L≤4.2nH, choose B=±0.1nH, C=±0.2nH or S=±0.3nH; For 4.2nH < L < 5.6nH, choose, H=±3%, J=±5%.or S=±0.3nH; For L≥5.6nH, choose, H=±3%, J=±5%

※◎: For the product of 0402, please specify the Packing: T means Paper Tape, P means Plastic Tape Carrier Package.

※: Please refer to "Measurement Notice for RF Inductors".

HQ0603Q Series

Part Number	Inductance	Min. Quality Factor	L, Q Test Freq.	Typical Q @ Freq. (GHz)					Min. Self-resonant Frequency	Max. DC Resistance	Max. Rated Current
				0.5	0.8	1.8	2.0	2.4			
Units	nH	-	MHz	-					MHz	Ω	mA
Symbol	L	Q	Freq.	Q					S.R.F	DCR	Ir
HQ0603Q0N6 □ T01	0.6	20	500	-	-	-	-	-	20000	0.04	1100
HQ0603Q0N7 □ T01	0.7	20	500	-	-	-	-	-	20000	0.04	1100
HQ0603Q0N8 □ T01	0.8	20	500	-	-	-	-	-	18000	0.04	1100
HQ0603Q0N9 □ T01	0.9	20	500	-	-	-	-	-	18000	0.04	1100
HQ0603Q1N0 □ T01	1.0	20	500	47	60	92	99	110	16000	0.04	1100
HQ0603Q1N1 □ T01	1.1	20	500	46	58	90	95	104	14000	0.04	1100
HQ0603Q1N2 □ T01	1.2	20	500	45	56	88	92	100	13000	0.04	1100
HQ0603Q1N3 □ T01	1.3	20	500	45	56	88	93	102	13000	0.04	1100
HQ0603Q1N4 □ T01	1.4	20	500	42	55	89	95	103	12000	0.04	1100
HQ0603Q1N5 □ T01	1.5	20	500	42	54	86	90	100	12000	0.05	1000
HQ0603Q1N6 □ T01	1.6	20	500	41	52	80	83	92	10000	0.05	1000
HQ0603Q1N7 □ T01	1.7	20	500	39	49	75	79	86	10000	0.07	800
HQ0603Q1N8 □ T01	1.8	20	500	38	45	72	75	81	10000	0.08	800
HQ0603Q1N9 □ T01	1.9	20	500	36	46	71	74	81	10000	0.12	600
HQ0603Q2N0 □ T01	2.0	20	500	36	45	68	70	77	9000	0.12	600
HQ0603Q2N1 □ T01	2.1	20	500	36	45	67	71	76	9000	0.12	600
HQ0603Q2N2 □ T01	2.2	20	500	36	45	67	69	76	9000	0.12	600
HQ0603Q2N3 □ T01	2.3	20	500	37	46	68	71	76	9000	0.12	600
HQ0603Q2N4 □ T01	2.4	20	500	39	48	72	75	82	9000	0.12	600
HQ0603Q2N5 □ T01	2.5	20	500	38	47	70	73	80	9000	0.12	600
HQ0603Q2N6 □ T01	2.6	20	500	35	43	64	66	72	9000	0.12	600
HQ0603Q2N7 □ T01	2.7	20	500	36	44	65	68	73	9000	0.12	600
HQ0603Q2N8 □ T01	2.8	20	500	34	43	63	65	70	8000	0.12	600
HQ0603Q2N9 □ T01	2.9	20	500	36	45	65	66	72	8000	0.12	600

SPECIFICATIONS HQ0603Q Series

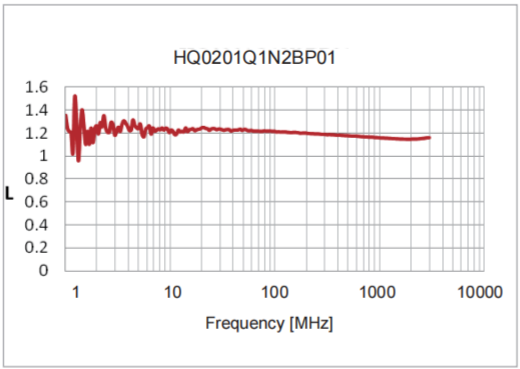
Part Number	Inductance	Min. Quality Factor	L, Q Test Freq.	Typical Q @ Freq. (GHz)					Min. Self-resonant Frequency	Max. DC Resistance	Max. Rated Current
				0.5	0.8	1.8	2.0	2.4			
Units	nH	-	MHz	-					MHz	Ω	mA
Symbol	L	Q	Freq.	Q					S.R.F	DCR	Ir
HQ0603Q3N0 ☐ T01	3.0	20	500	36	44	65	66	72	8000	0.12	600
HQ0603Q3N1 ☐ T01	3.1	20	500	34	42	62	64	69	7500	0.17	500
HQ0603Q3N2 ☐ T01	3.2	20	500	33	42	63	66	72	7000	0.17	500
HQ0603Q3N3 ☐ T01	3.3	20	500	34	45	73	77	89	7000	0.17	500
HQ0603Q3N4 ☐ T01	3.4	20	500	33	41	59	61	66	7000	0.17	500
HQ0603Q3N5 ☐ T01	3.5	20	500	33	41	59	61	65	7000	0.17	500
HQ0603Q3N6 ☐ T01	3.6	20	500	32	42	59	61	65	7000	0.17	500
HQ0603Q3N7 ☐ T01	3.7	20	500	32	40	59	60	65	7000	0.17	500
HQ0603Q3N8 ☐ T01	3.8	20	500	31	38	60	62	70	7000	0.17	500
HQ0603Q3N9 ☐ T01	3.9	20	500	30	39	61	64	72	7000	0.17	500
HQ0603Q4N0 ☐ T01	4.0	20	500	33	41	59	61	66	7000	0.17	500
HQ0603Q4N1 ☐ T01	4.1	20	500	30	38	56	58	62	7000	0.17	500
HQ0603Q4N2 ☐ T01	4.2	20	500	31	39	57	59	63	7000	0.17	500
HQ0603Q4N3 ☐ T01	4.3	20	500	32	40	58	59	64	7000	0.17	500
HQ0603Q4N7 ☐ T01	4.7	20	500	31	39	58	58	63	7000	0.25	400
HQ0603Q5N1 ☐ T01	5.1	20	500	32	39	55	56	59	5500	0.25	400
HQ0603Q5N6 ☐ T01	5.6	20	500	32	40	56	57	57	5500	0.25	400
HQ0603Q6N2 ☐ T01	6.2	20	500	29	36	51	52	55	5500	0.25	400
HQ0603Q6N8 ☐ T01	6.8	20	500	29	36	50	51	53	5500	0.30	400
HQ0603Q7N5 ☐ T01	7.5	20	500	28	36	50	52	53	4500	0.30	400
HQ0603Q8N2 ☐ T01	8.2	20	500	29	37	51	51	52	4500	0.40	300
HQ0603Q9N1 ☐ T01	9.1	20	500	27	35	48	50	51	4500	0.40	300
HQ0603Q10N ☐ T01	10	20	500	28	36	48	49	47	4500	0.40	300
HQ0603Q11N ☐ T01	11	20	500	28	36	48	49	47	4000	0.50	300
HQ0603Q12N ☐ T01	12	20	500	29	36	48	49	48	4000	0.50	300
HQ0603Q13N ☐ T01	13	20	500	28	35	45	46	43	4000	0.50	300
HQ0603Q15N ☐ T01	15	20	500	27	34	41	40	37	3500	0.7	300
HQ0603Q16N ☐ T01	16	20	500	27	34	41	40	36	3500	0.8	250
HQ0603Q18N ☐ T01	18	20	500	28	35	41	39	35	3500	0.8	250
HQ0603Q20N ☐ T01	20	20	500	26	33	38	37	30	3000	0.8	250
HQ0603Q22N ☐ T01	22	20	500	25	31	35	33	29	3000	0.82	250
HQ0603Q24N ☐ T01	24	15	500	27	32	32	29	22	2000	1.6	170
HQ0603Q27N ☐ T01	27	15	500	25	30	29	25	17	2000	1.6	170
HQ0603Q30N ☐ T01	30	12	500	27	31	26	21	11	1700	2.0	150
HQ0603Q33N ☐ T01	33	12	300	26	31	23	19	8	1700	2.0	150
HQ0603Q36N ☐ T01	36	12	300	24	28	20	13	-	1500	2.0	150
HQ0603Q39N ☐ T01	39	12	300	25	29	17	11	-	1500	2.0	150
HQ0603Q43N ☐ T01	43	12	300	25	28	15	10	-	1300	2.5	130
HQ0603Q47N ☐ T01	47	12	300	25	28	14	7	-	1300	2.5	130
HQ0603Q51N ☐ T01	51	12	300	25	29	12	6	-	1200	2.5	130
HQ0603Q56N ☐ T01	56	12	300	24	27	10	2	-	1200	2.5	130
HQ0603Q62N ☐ T01	62	12	300	22	25	7	1	-	1100	5	100
HQ0603Q68N ☐ T01	68	12	300	21	24	2	-	-	1100	5	100
HQ0603Q75N ☐ T01	75	10	300	22	24	1	-	-	1100	5	100
HQ0603Q82N ☐ T01	82	10	300	20	20	-	-	-	1000	5	100
HQ0603Q91N ☐ T01	91	10	300	19	19	-	-	-	1000	7	80
HQ0603QR10 ☐ T01	100	10	300	18	17	-	-	-	900	7	80
HQ0603QR11 ☐ T01	110	10	300	19	18	-	-	-	900	8	80
HQ0603QR12 ☐ T01	120	10	300	18	17	-	-	-	800	8	80
HQ0603QR13 ☐ T01	130	7	100	16	14	-	-	-	700	8	80
HQ0603QR15 ☐ T01	150	7	100	17	13	-	-	-	700	8	80

※ ☐: Please specify the inductance tolerance. For L≤4.2nH, choose B=±0.1nH, C=±0.2nH or S=±0.3nH; For L > 4.2nH choose, H=±3%, J=±5%.
※: Please refer to "Measurement Notice for RF Inductors".

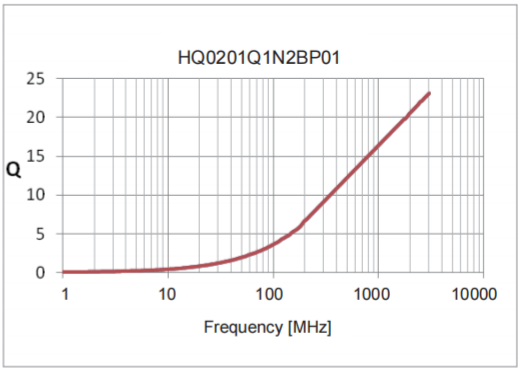
TYPICAL ELECTRICAL CHARACTERISTICS

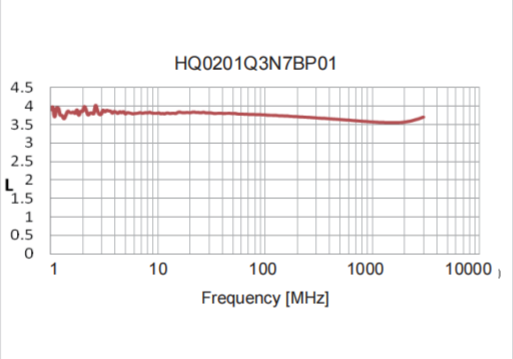
HQ0201Q Series

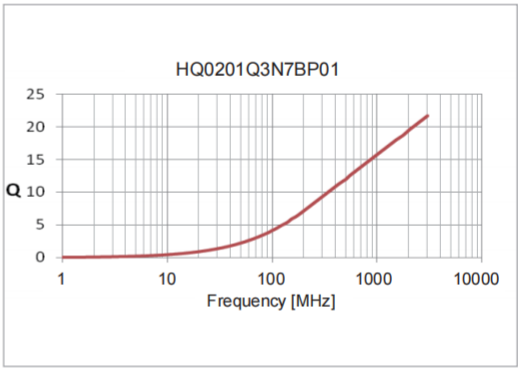
Inductance-Frequency Characteristics(Typ.)

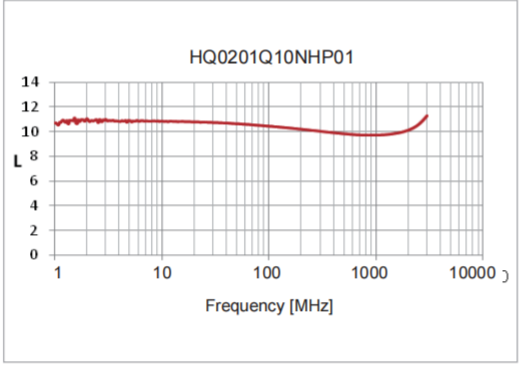


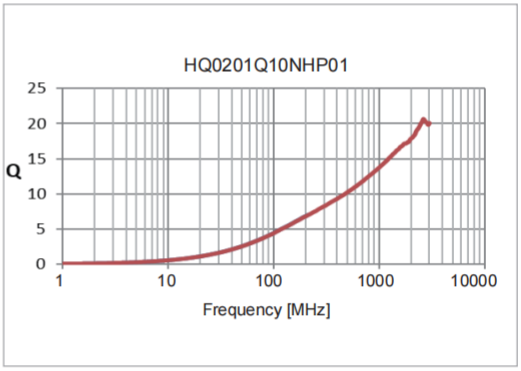
Q-Frequency Characteristics(Typ.)





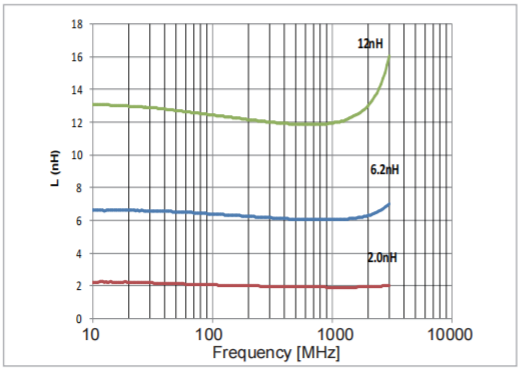




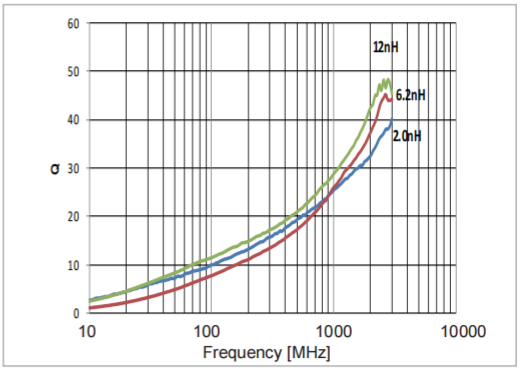


HQ0402Q Series

Inductance vs. Frequency Characteristics



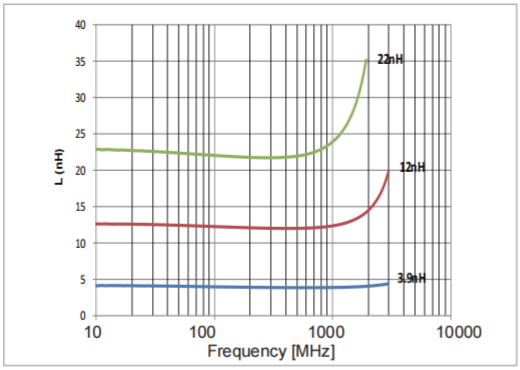
Q vs. Frequency Characteristics



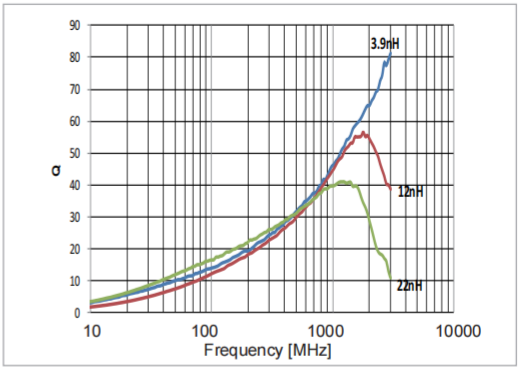
TYPICAL ELECTRICAL CHARACTERISTICS

HQ0603Q Series

Inductance vs. Frequency Characteristics



Q vs. Frequency Characteristics



单击下面可查看定价，库存，交付和生命周期等信息

>>Sunlord(顺络)