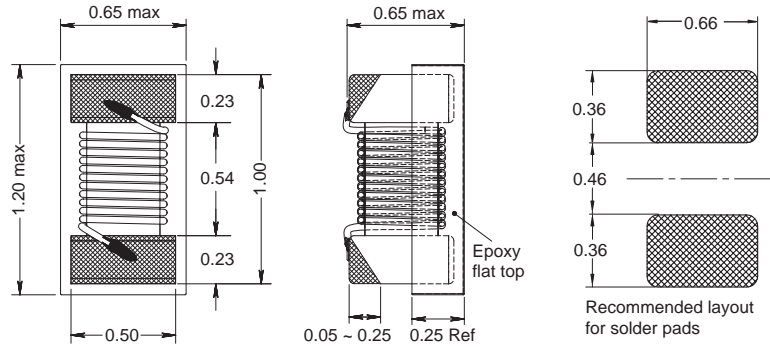
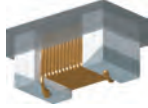




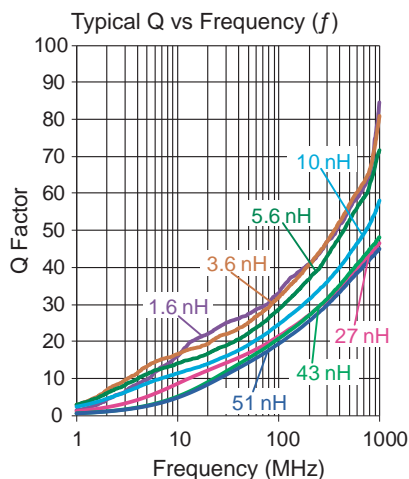
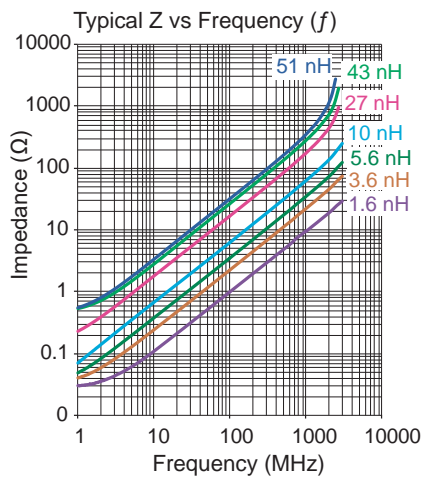
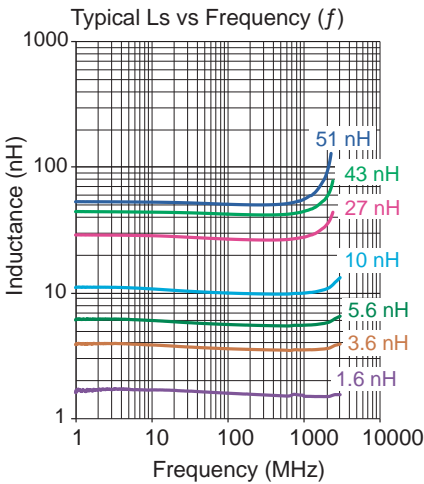
0402 AQC



Exceptionally High Q and for Higher Currents
Engineer's Kit: EK-0402AQC-X



Chip Inductors for RF Applications (Wire wound - open)



Single layer (typ)

Part No	Inductance	f _L	Tol	Q	f _Q	SRF _{typ}	DCR _{max}	Rated DC Current
	L (nH)							
0402AQC-0N9M-YY	0.9	100	20	24	250	18	0.015	3.00
0402AQC-1N6K-YY	1.6	100	10	24	250	18	0.040	2.00
0402AQC-2N8K-YY	2.8	100	10	27	250	13.5	0.040	2.00
0402AQC-2N9K-YY	2.9	100	10	27	250	12.5	0.040	2.00
0402AQC-3N0K-YY	3.0	100	10	30	250	12.5	0.040	2.00
0402AQC-3N3K-YY	3.3	100	10	30	250	14.0	0.040	2.00
0402AQC-3N6K-YY	3.6	100	10	30	250	10.0	0.040	2.00
0402AQC-3N9K-YY	3.9	100	10	32	250	10.0	0.040	2.00
0402AQC-4N3K-YY	4.3	100	10	32	250	9.60	0.060	1.80
0402AQC-4N7K-YY	4.7	100	10	31	250	8.00	0.050	1.85
0402AQC-5N1K-YY	5.1	100	10	31	250	8.00	0.050	1.85
0402AQC-5N6K-YY	5.6	100	10	31	250	8.00	0.050	1.85
0402AQC-5N9K-YY	5.9	100	10	31	250	8.00	0.050	1.85
0402AQC-6N2K-YY	6.2	100	10	31	250	8.00	0.050	1.80
0402AQC-6N8J-YY	6.8	100	5	30	250	7.00	0.065	1.70
0402AQC-7N2J-YY	7.2	100	5	31	250	7.00	0.065	1.70
0402AQC-7N5J-YY	7.5	100	5	31	250	7.00	0.065	1.70
0402AQC-8N2J-YY	8.2	100	5	30	250	6.50	0.065	1.65
0402AQC-8N7J-YY	8.7	100	5	30	250	6.50	0.070	1.50
0402AQC-9N0J-YY	9.0	100	5	30	250	6.50	0.078	1.50
0402AQC-9N1J-YY	9.1	100	5	30	250	6.50	0.078	1.50
0402AQC-9N2J-YY	9.2	100	5	30	250	6.00	0.078	1.50
0402AQC-9N5J-YY	9.5	100	5	30	250	6.00	0.080	1.50
0402AQC-010J-YY	10	100	5	30	250	6.00	0.080	1.50
0402AQC-011J-YY	11	100	5	30	250	6.00	0.080	1.50
0402AQC-012J-YY	12	100	5	30	250	5.20	0.095	1.35
0402AQC-013J-YY	13	100	5	30	250	5.20	0.095	1.35
0402AQC-015J-YY	15	100	5	28	250	5.50	0.120	1.15
0402AQC-016J-YY	16	100	5	26	250	5.00	0.140	1.10
0402AQC-017J-YY	17	100	5	26	250	5.00	0.140	1.10
0402AQC-018J-YY	18	100	5	26	250	5.00	0.140	1.10
0402AQC-019J-YY	19	100	5	26	250	5.00	0.140	1.10
0402AQC-020J-YY	20	100	5	26	250	4.50	0.225	0.80
0402AQC-021J-YY	21	100	5	26	250	4.50	0.225	0.80
0402AQC-022J-YY	22	100	5	25	250	4.50	0.225	0.80
0402AQC-023J-YY	23	100	5	25	250	4.50	0.225	0.80
0402AQC-024J-YY	24	100	5	25	250	4.00	0.225	0.80
0402AQC-025J-YY	25	100	5	25	250	4.00	0.255	0.80
0402AQC-026J-YY	26	100	5	25	250	4.00	0.270	0.80
0402AQC-027J-YY	27	100	5	25	250	4.00	0.270	0.80
0402AQC-030J-YY	30	100	5	25	250	3.80	0.290	0.70
0402AQC-033J-YY	33	100	5	25	250	3.60	0.345	0.65
0402AQC-036J-YY	36	100	5	25	250	3.50	0.455	0.60
0402AQC-039J-YY	39	100	5	25	250	3.40	0.455	0.60
0402AQC-043J-YY	43	100	5	25	250	3.40	0.585	0.45
0402AQC-047J-YY	47	100	5	25	250	3.20	0.600	0.45
0402AQC-051J-YY	51	100	5	25	250	2.90	0.690	0.45

Core Material: Ceramic

Revision date: 05 Aug 2022

SPQ: Taped / Reel 1000 [-08]
5000 [-01]

Remarks: - Unlisted inductance values available upon request.
- 3% and 5% tolerance available upon request.

• All dimensions in mm