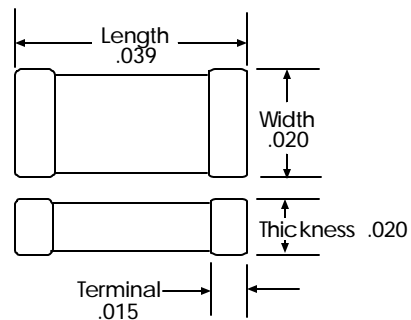
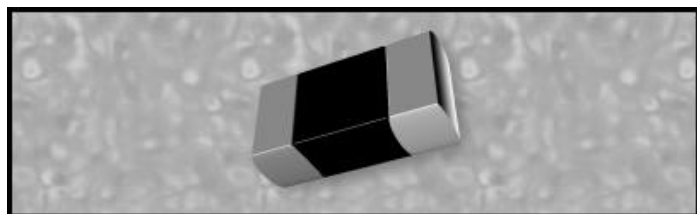


LCHF0402 High Frequency Multilayer Chip Inductor



FEATURES

- High efficiency
- SMD
- Reflow or flow soldering

APPLICATIONS

- High frequency circuits
- Hand held electronics

INDUCTANCES 1.0 nhy to 56 nhy

OPERATING TEMPERATURE RANGE -40°C to +100°C

TOLERANCES 2%, 5 % and 10%

PART NUMBER	INDUCTANCE (nhy)	Q (TYPICAL) FREQUENCY (MHz)			SELF RESONANT FREQUENCY TYPICAL (MHz)	DC RESISTANCE OHMS MAXIMUM (W)	RATED DC CURRENT MAX (Amps)
		100	500	1000			
LCHF0402-1N0	1.0	11	26	39	>13000	0.12	0.300
LCHF0402-1N2	1.2	11	26	39	>13000	0.12	0.300
LCHF0402-1N5	1.5	11	26	39	12000	0.13	0.300
LCHF0402-1N8	1.8	11	24	35	11000	0.14	0.300
LCHF0402-2N2	2.2	10	24	35	11000	0.16	0.300
LCHF0402-2N7	2.7	10	23	34	9000	0.17	0.300
LCHF0402-3N3	3.3	10	23	34	8000	0.19	0.300
LCHF0402-3N9	3.9	10	23	33	7000	0.22	0.300
LCHF0402-4N7	4.7	10	23	33	6000	0.24	0.300
LCHF0402-5N6	5.6	10	22	33	5700	0.27	0.300
LCHF0402-6N8	6.8	10	22	33	5500	0.32	0.250
LCHF0402-8N2	8.2	10	22	32	4900	0.37	0.250
LCHF0402-100	10	10	22	32	4300	0.42	0.250
LCHF0402-120	12	11	24	34	3900	0.50	0.250
LCHF0402-150	15	11	24	33	3500	0.55	0.250
LCHF0402-180	18	11	24	32	3100	0.65	0.200
LCHF0402-220	22	11	24	31	2800	0.80	0.200
LCHF0402-270	27	11	23	29	2300	0.90	0.200
LCHF0402-330	33	11	22	25	1900	1.00	0.200
LCHF0402-390	39	11	22	23	1700	1.20	0.150
LCHF0402-470	47	11	21	21	1500	1.30	0.150
LCHF0402-560	56	11	20	19	1300	1.40	0.150