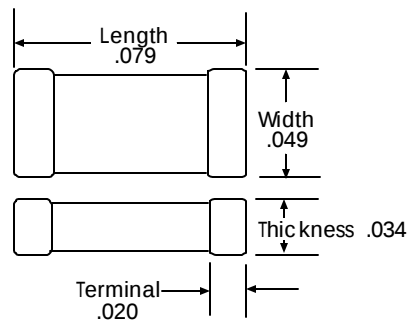
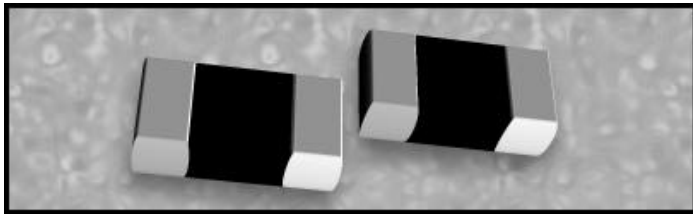


LCHF0805 High Frequency Multilayer Chip Inductor



FEATURES

- High efficiency
- SMD
- Reflow or flow soldering

INDUCTANCES 1.5 nhy to 470 nhy

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

APPLICATIONS

- High frequency circuits
- Hand held electronics

TOLERANCES 2%, 5 % and 10%

PART NUMBER	INDUCTANCE (nhy)	Q (TYPICAL)			SELF RESONANT FREQUENCY TYPICAL (MHz)	DC RESISTANCE OHMS MAXIMUM (Ω)	RATED DC CURRENT MAX (Amps)
		100	500	1000			
LCHF0805-1N5	1.5	100	13	40	>6000	0.10	0.300
LCHF0805-1N8	1.8	100	13	45	>6000	0.10	0.300
LCHF0805-2N2	2.2	100	13	48	>6000	0.10	0.300
LCHF0805-2N7	2.7	100	12	36	>6000	0.10	0.300
LCHF0805-3N3	3.3	100	13	56	>6000	0.13	0.300
LCHF0805-3N9	3.9	100	15	54	5400	0.15	0.300
LCHF0805-4N7	4.7	100	15	50	4500	0.20	0.300
LCHF0805-5N6	5.6	100	15	53	4000	0.23	0.300
LCHF0805-6N8	6.8	100	15	51	3550	0.25	0.300
LCHF0805-8N2	8.2	100	15	53	3000	0.28	0.300
LCHF0805-10N	10	100	16	45	2500	0.30	0.300
LCHF0805-12N	12	100	16	48	2450	0.35	0.300
LCHF0805-15N	15	100	17	48	2000	0.40	0.300
LCHF0805-18N	18	100	17	43	1750	0.45	0.300
LCHF0805-22N	22	100	17	47	1700	0.50	0.300
LCHF0805-27N	27	100	18	38	1550	0.55	0.300
LCHF0805-33N	33	100	18	35	1350	0.60	0.300
LCHF0805-39N	39	100	18	40	1300	0.65	0.300
LCHF0805-47N	47	100	18	33	1200	0.70	0.300
LCHF0805-56N	56	100	19	31	1150	0.75	0.300
LCHF0805-66N	66	100	19	28	1000	0.80	0.300
LCHF0805-82N	82	100	20	9	850	0.80	0.300
LCHF0805-R10	100	100	18		730	1.00	0.300
LCHF0805-R12	120	100	19		650	1.30	0.250
LCHF0805-R15	150	100	20		550	1.50	0.250
LCHF0805-R18	180	100	20		500	1.80	0.250
LCHF0805-R22	220	100	20		450	2.00	0.200
LCHF0805-R27	270	100			400	2.50	0.200
LCHF0805-R33	330	100			380	3.00	0.150
LCHF0805-R39	390	100			330	3.50	0.150
LCHF0805-R47	470	100			300	4.00	0.100