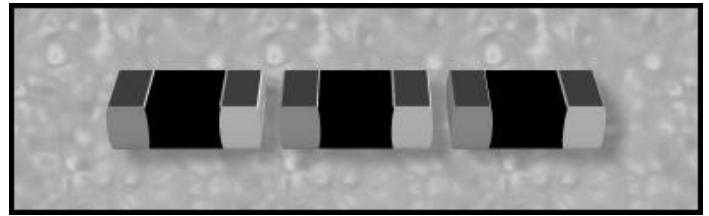
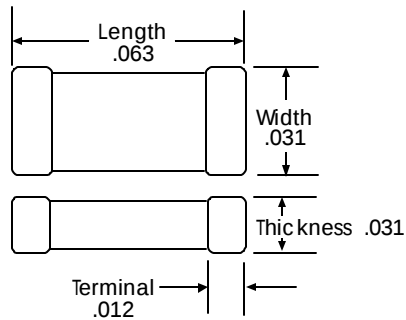


High Frequency Multilayer Chip Inductor LCHF0603



FEATURES

- High efficiency
- SMD
- Reflow or flow soldering

APPLICATIONS

- High frequency circuits
- Hand held electronics

INDUCTANCES 1.20 nhy to 100 nH

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

TOLERANCES 2%, 5 % and 10%

PART NUMBER	INDUCTANCE (nH)	TEST FREQUENCY (Mhz)	Q (TYPICAL)		FREQUENCY (MHz)	SELF RESONANT FREQUENCY TYPICAL (MHz)	DC RESISTANCE OHMS MAXIMUM (W)	RATED DC CURRENT MAX (Amps)
			100	800				
LCHF0603-1N2	1.2	100	10	40		>6000	0.10	0.300
LCHF0603-1N5	1.5	100	10	38		>6000	0.10	0.300
LCHF0603-1N8	1.8	100	10	36		>6000	0.12	0.300
LCHF0603-2N2	2.2	100	10	34		>6000	0.16	0.300
LCHF0603-2N7	2.7	100	10	32		>6000	0.20	0.300
LCHF0603-3N3	3.3	100	10	30		5700	0.22	0.300
LCHF0603-3N9	3.9	100	10	32		5600	0.25	0.300
LCHF0603-4N7	4.7	100	10	32		4800	0.28	0.300
LCHF0603-5N6	5.6	100	10	32		4350	0.29	0.300
LCHF0603-6N8	6.8	100	11	32		3650	0.30	0.300
LCHF0603-8N2	8.2	100	11	28		3300	0.33	0.300
LCHF0603-10N	10	100	11	31		2850	0.35	0.300
LCHF0603-12N	12	100	11	30		2700	0.40	0.300
LCHF0603-15N	15	100	11	26		2400	0.45	0.300
LCHF0603-18N	18	100	11	25		2050	0.50	0.300
LCHF0603-22N	22	100	14	30		1850	0.55	0.300
LCHF0603-27N	27	100	14	26		1750	0.60	0.300
LCHF0603-33N	33	100	14	24		1500	0.65	0.300
LCHF0603-39N	39	100	14	20		1350	0.70	0.300
LCHF0603-47N	47	100	14	18		1200	0.90	0.300
LCHF0603-58N	58	100	15	14		1100	1.00	0.300
LCHF0603-68N	68	100	16	18		1000	1.50	0.300
LCHF0603-82N	82	100	15	18		900	2.00	0.300
LCHF0603-R10	100	100	15	13		830	2.50	0.300