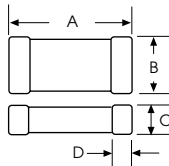


LCHF 0805 High Frequency Multi-Layer Chip Inductors



FEATURES

- ◇ High efficiency
- ◇ SMD
- ◇ Reflow or flow soldering

APPLICATIONS

- ◇ High Frequency Circuits
- ◇ Hand Held Electronics

INDUCTANCES 1.0 nhy to 330 nhy

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

TOLERANCES S = 2%, J = 5% K = 10%

DIMENSIONS IN MM

TYPE	A	B	C	D
LCHF0805	1.6±0.10	0.8±0.10	0.8±0.10	0.5±0.1

Part Number	Inductance (NH)	Tolerance (±%)	Q Min. 50 10 MHz MHz	Q Typical At			SRF (MHz) min	DC Resistance (Ω) Max	IDC (mA) Max
				50 MHz	100 MHz	300 MHz			
LCHF0805-1N0	1.0	S	10		13	40	> 6000	0.10	300
LCHF0805-1N2	1.2	S	10		13	40	> 6000	0.10	300
LCHF0805-1N5	1.5	S	10		13	40	> 6000	0.10	300
LCHF0805-1N8	1.8	S	10		13	45	> 6000	0.10	300
LCHF0805-2N2	2.2	S	10		13	48	> 6000	0.10	300
LCHF0805-2N7	2.7	S	12		13	48	> 6000	0.10	300
LCHF0805-3N3	3.3	S / K	12		15	56	> 6000	0.13	300
LCHF0805-3N9	3.9	S / K	12		15	54	5400	0.15	300
LCHF0805-4N	4.7	S / K	12		15	50	4500	0.20	300
LCHF0805-5N6	5.6	S / K	12		15	53	4000	0.23	300
LCHF0805-6N8	6.8	J / K	15		15	51	3650	0.25	300
LCHF0805-8N2	8.2	J / K	15		15	53	3000	0.28	300
LCHF0805-10N	10	J / K	15		16	45	2500	0.30	300
LCHF0805-12N	12	J / K	15		16	48	2450	0.35	300
LCHF0805-15N	15	J / K	15		17	48	2000	0.40	300
LCHF0805-18N	18	J / K	15		17	43	1750	0.45	300
LCHF0805-22N	22	J / K	15		17	40	1700	0.50	300
LCHF0805-27N	27	J / K	15		18	38	1550	0.55	300
LCHF0805-33N	33	J / K	15		19	35	1350	0.60	300
LCHF0805-39N	39	J / K	18		21	37	1300	0.65	300
LCHF0805-47N	47	J / K	18		21	38	1200	0.70	300
LCHF0805-56N	56	J / K	18		21	31	1150	0.75	300
LCHF0805-68N	68	J / K	18		21	28	1000	0.80	300
LCHF0805-82N	82	J / K	18		22	16	850	0.90	300
LCHF0805-R10	100	J / K	18		23		730	1.00	300
LCHF0805-R12	* 120	J / K	13		16	22	650	1.20	300
LCHF0805-R15	* 150	J / K	13		16	22	550	1.40	300
LCHF0805-R18	* 180	J / K	13		16	23	500	1.80	300
LCHF0805-R22	* 220	J / K	12		14	20	450	2.00	300
LCHF0805-R27	* 270	J / K	12		14	20	400	2.50	200
LCHF0805-R33	* 330	J / K	12		14	22	380	3.00	200