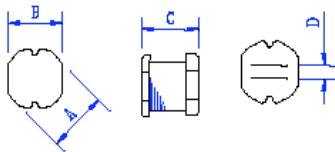
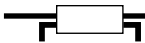


LC54 Series Unshielded Inductors



TYPE	A	B	C	D
LC54	5.8±0.3	5.2±0.3	4.5 Max	2.0 TYP

LC54 Series Unshielded Inductor

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC54-100K	10	2.50Mhz	0.10	1.44
LC54-120K	12	2.50Mhz	0.12	1.40
LC54-150K	15	2.50Mhz	0.14	1.30
LC54-180K	18	2.50Mhz	0.15	1.23
LC54-220K	22	2.50Mhz	0.18	1.11
LC54-270K	27	2.50Mhz	0.20	0.97
LC54-330K	33	2.50Mhz	0.23	0.88
LC54-390K	39	2.50Mhz	0.32	0.80
LC54-470K	47	2.50Mhz	0.37	0.72
LC54-560K	56	2.50Mhz	0.42	0.68
LC54-680K	68	2.50Mhz	0.46	0.61
LC54-820K	82	2.50Mhz	0.60	0.58
LC54-101K	100	1.0Khz	0.70	0.52
LC54-121K	120	1.0Khz	0.93	0.48
LC54-151K	150	1.0Khz	1.10	0.40
LC54-181K	180	1.0Khz	1.38	0.38
LC54-221K	220	1.0Khz	1.57	0.35
LC54-271K	270	1.0Khz	1.85	0.29
LC54-331K	330	1.0Khz	2.00	0.28
LC54-391K	390	1.0Khz	2.60	0.26
LC54-471K	470	1.0Khz	3.00	0.12
LC54-561K	560	1.0Khz	4.19	0.10
LC54-681K	680	1.0Khz	4.44	0.08
LC54-821K	820	1.0Khz	5.12	0.05
LC54-102K	1000	1.0Khz	10.00	0.03

- Inductance tolerance of 10% over the entire range.
- Rated Current, based on 10% max drop from initial reading at 0 ADC.