



Dimensions in mm

TYPE	A	B	C	D
LC75	7.8 ± 0.3	7.0 ± 0.3	5.0 ± 0.3	2.1

LC75 Series Unshielded Inductor

Part Number	Inductance (uhy)	Test Freq.	SRF Mhz min.	DCR Ohms max.	Rated Current DC amps max.
LC75-100K	10	2.50Mhz	28	0.070	2.30
LC75-120K	12	2.50Mhz	23	0.080	2.00
LC75-150K	15	2.50Mhz	22	0.090	1.80
LC75-180K	18	2.50Mhz	20	0.100	1.60
LC75-220K	22	2.50Mhz	17	0.110	1.50
LC75-270K	27	2.50Mhz	15	0.120	1.30
LC75-330K	33	2.50Mhz	15	0.130	1.20
LC75-390K	29	2.50Mhz	14	0.160	1.10
LC75-470K	47	2.50Mhz	13	0.180	1.10
LC75-560K	56	2.50Mhz	11	0.240	0.94
LC75-680K	68	2.50Mhz	11	0.280	0.85
LC75-820K	82	2.50Mhz	10	0.370	0.78
LC75-101K	100	1.0Khz	9.2	0.430	0.72
LC75-121K	120	1.0Khz	7.7	0.470	0.66
LC75-151K	150	1.0Khz	6.1	0.640	0.58
LC75-181K	180	1.0Khz	5.8	0.710	0.51
LC75-221K	220	1.0Khz	5.2	0.960	0.49
LC75-271K	270	1.0Khz	4.8	1.110	0.42
LC75-331K	330	1.0Khz	4.3	1.260	0.40
LC75-391K	390	1.0Khz	4.3	1.770	0.36
LC75-471K	470	1.0Khz	3.8	1.960	0.34

Notes:

- Inductance tolerance of 10% over the entire range.
- Rated Current, based on 10% max drop from initial reading at 0 ADC.
- Manufactured to RoHS compliance.
- Temp. range -40 Deg. C to +120 Deg. C.