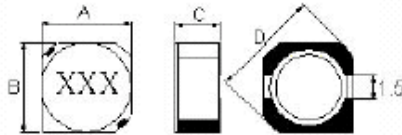


# LC57S Series Specification



**A = 5.70 +/- 0.3**

**B = 5.70 +/- 0.3**

**C = 2.0 Max**

**D = 8.2 Max**

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC57S-4R1M	4.1	10Khz	0.057	1.95
LC57S-5R4M	5.4	10Khz	0.076	1.60
LC57S-6R2M	6.2	10Khz	0.096	1.40
LC57S-8R9M	8.9	10Khz	0.116	1.25
LC57S-100M	10	10Khz	0.124	1.20
LC57S-120M	12	10Khz	0.153	1.10
LC57S-150M	15	10Khz	0.196	0.97
LC57S-180M	18	10Khz	0.210	0.85
LC57S-220M	22	10Khz	0.290	0.80
LC57S-270M	27	10Khz	0.330	0.75
LC57S-330M	33	10Khz	0.386	0.65
LC57S-390M	39	10Khz	0.520	0.57
LC57S-470M	47	10Khz	0.595	0.54
LC57S-560M	56	10Khz	0.665	0.50
LC57S-680M	68	10Khz	0.840	0.43
LC57S-820M	82	10Khz	0.978	0.41
LC57S-101M	100	10Khz	1.200	0.36

## Notes.

1. Current rating based on 25% decrease from initial inductance at 0ADC.
2. Operating temp range: -20 Deg. C to + 80 Deg. C.
3. Temp rise to be 40 Deg C max. at rated current.
4. 10% inductance tolerance also available. Replace "M" with "K" in part number.