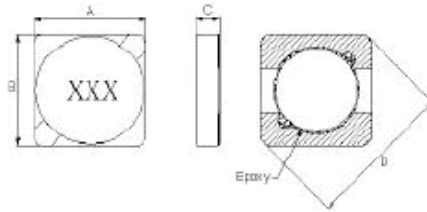


LC37S SMD Shielded Inductor Series



A = 3.90 +/- 0.2

B = 3.90 +/- 0.2 C = 1.20 Max D = 6.20 Max

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms +/- 30%	Rated Current DC amps max.
LC37S-1R0T	1.0	10Khz	0.0401	1.54
LC37S-1R5T	1.5	10Khz	0.0635	1.32
LC37S-2R2T	2.2	10Khz	0.0835	1.12
LC37S-3R3T	3.3	10Khz	0.122	0.90
LC37S-4R7T	4.7	10Khz	0.172	0.72
LC37S-5R6T	5.6	10Khz	0.191	0.66
LC37S-6R8T	6.8	10Khz	0.218	0.60
LC37S-8R2T	8.2	10Khz	0.255	0.57
LC37S-100T	10	10Khz	0.408	0.49
LC37S-120T	12	10Khz	0.462	0.47
LC37S-150T	15	10Khz	0.502	0.41
LC37S-180T	18	10Khz	0.573	0.37
LC37S-220T	22	10Khz	0.801	0.34
LC37S-270T	27	10Khz	1.207	0.30
LC37S-330T	33	10Khz	1.358	0.28
LC37S-390T	39	10Khz	1.911	0.23

Notes.

1. Current rating based on 65% decrease from initial inductance at 0ADC.
2. Operating temp range: -30 Deg. C to +100 Deg. C.
3. Temp rise to be 40 Deg C max. at rated current.
4. Tolerance – "T" = +/- 30% over complete range.