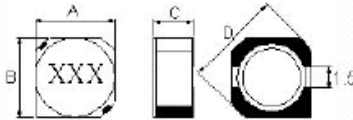


LC68S Series Specification



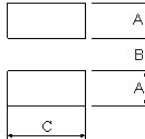
A= 7.0 Max B= 7.0 Max C= 4.0 Max D= 9.5 Max

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC68S-3R3T	3.3	10Khz	0.020	3.50
LC68S-5R0T	5.0	10Khz	0.024	2.90
LC68S-6R2T	6.2	10Khz	0.027	2.50
LC68S-7R4T	7.4	10Khz	0.031	2.30
LC68S-8R7T	8.7	10Khz	0.034	2.20
LC68S-100T	10	10Khz	0.038	2.00
LC68S-120T	12	10Khz	0.053	1.70
LC68S-150T	15	10Khz	0.057	1.60
LC68S-180T	18	10Khz	0.092	1.50
LC68S-220T	22	10Khz	0.096	1.30
LC68S-270T	27	10Khz	0.109	1.20
LC68S-330T	33	10Khz	0.124	1.10
LC68S-390T	39	10Khz	0.138	1.00
LC68S-470T	47	10Khz	0.155	0.95
LC68S-560T	56	10Khz	0.202	0.85
LC68S-680T	68	10Khz	0.234	0.75
LC68S-820T	82	10Khz	0.324	0.70
LC68S-101T	100	10Khz	0.358	0.65

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. Inductance tolerance +/- 30%.

Recommended Pattern



TYPE	A	B	C
LC68S	2.65	2.0	7.3