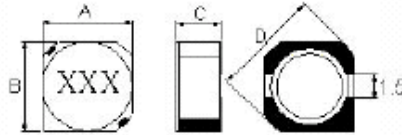


LC58S Series Specification



A= 5.70 +/- 0.3 B= 5.70 +/- 0.3 C= 3.0 Max D= 8.2 Max

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC58S-2R5M	2.5	10Khz	0.018	2.6
LC58S-3R0M	3.0	10Khz	0.024	2.4
LC58S-4R2M	4.2	10Khz	0.031	2.2
LC58S-5R3M	5.3	10Khz	0.035	1.9
LC58S-6R2M	6.2	10Khz	0.045	1.8
LC58S-8R2M	8.2	10Khz	0.053	1.6
LC58S-100M	10.0	10Khz	0.065	1.3
LC58S-120M	12.0	10Khz	0.076	1.2
LC58S-150M	15.0	10Khz	0.103	1.1
LC58S-180M	18.0	10Khz	0.110	1.0
LC58S-220M	22.0	10Khz	0.122	0.90
LC58S-270M	27.0	10Khz	0.175	0.85
LC58S-330M	33.0	10Khz	0.189	0.75
LC58S-390M	39.0	10Khz	0.212	0.70
LC58S-470M	47.0	10Khz	0.260	0.62
LC58S-560M	56.0	10Khz	0.305	0.58
LC58S-680M	68.0	10Khz	0.355	0.52
LC58S-820M	82.0	10Khz	0.463	0.46
LC58S-101M	100.0	10Khz	0.520	0.42

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.
5. All Material must meet RoHS specifications.