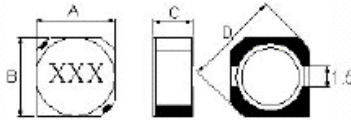


LC48S Series Specification



A = 4.70 +/- 0.3 B = 4.70 +/- 0.3 C = 3.0 Max D = 6.9 Max

Part Number	Inductance	Test Freq.	DCR	Rated Current
	(uhy)		Ohms max.	DC amps max.
LC48S-1R2T	1.2	100Khz	0.0236	2.56
LC48S-1R8T	1.8	100Khz	0.0375	2.20
LC48S-2R2T	2.2	100Khz	0.0313	2.04
LC48S-2R7T	2.7	100Khz	0.0433	1.60
LC48S-3R3T	3.3	100Khz	0.0492	1.57
LC48S-3R9T	3.9	100Khz	0.0648	1.44
LC48S-4R7T	4.7	100Khz	0.0720	1.32
LC48S-5R6T	5.6	100Khz	0.1009	1.17
LC48S-6R8T	6.8	100Khz	0.1089	1.12
LC48S-8R2T	8.2	100Khz	0.1175	1.04
LC48S-100T	10	100Khz	0.1283	1.00
LC48S-120T	12	100Khz	0.1316	0.84
LC48S-150T	15	100Khz	0.1490	0.76
LC48S-180T	18	100Khz	0.1660	0.72
LC48S-220T	22	100Khz	0.2350	0.70
LC48S-270T	27	100Khz	0.2610	0.58
LC48S-330T	33	100Khz	0.3313	0.56
LC48S-390T	39	100Khz	0.3837	0.50
LC48S-470T	47	100Khz	0.5870	0.48
LC48S-560T	56	100Khz	0.6245	0.41
LC48S-680T	68	100Khz	0.6990	0.35
LC48S-820T	82	100Khz	0.9148	0.32
LC48S-101T	100	100Khz	1.020	0.29
LC48S-121T	120	100Khz	1.270	0.27
LC48S-151T	150	100Khz	1.350	0.24
LC48S-181T	180	100Khz	1.540	0.22

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.