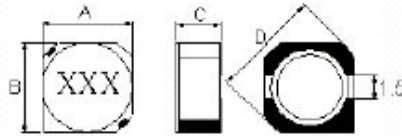


LC47S Series Specification



A= 4.70 +/- 0.3 B= 4.70 +/- 0.3 C= 2.0 Max D= 6.9 Max

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC47S-1R0T	1.0	7.96Mhz	0.045	1.70
LC47S-2R2T	2.2	7.96Mhz	0.075	1.32
LC47S-2R7T	2.7	7.96Mhz	0.105	1.28
LC47S-3R3T	3.3	7.96Mhz	0.110	1.04
LC47S-3R9T	3.9	7.96Mhz	0.155	0.88
LC47S-4R7T	4.7	7.96Mhz	0.162	0.84
LC47S-5R6T	5.6	7.96Mhz	0.170	0.80
LC47S-6R8T	6.8	7.96Mhz	0.200	0.76
LC47S-8R2T	8.2	7.96Mhz	0.245	0.68
LC47S-100T	10	100Khz	0.200	0.61
LC47S-120T	12	100Khz	0.210	0.56
LC47S-150T	15	100Khz	0.240	0.50
LC47S-180T	18	100Khz	0.338	0.48
LC47S-220T	22	100Khz	0.397	0.41
LC47S-270T	27	100Khz	0.441	0.35
LC47S-330T	33	100Khz	0.694	0.32
LC47S-390T	39	100Khz	0.709	0.30
LC47S-470T	47	100Khz	0.922	0.28
LC47S-560T	56	100Khz	1.080	0.26
LC47S-680T	68	100Khz	1.300	0.24

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.