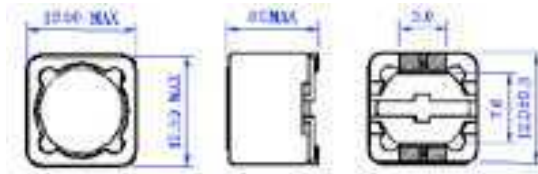


LC127S Series Shielded Inductors



LC127S Series Shielded Inductors

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC127S-1R2N	1.2	1Khz	0.007	9.80
LC127S-2R4N	2.4	1Khz	0.012	8.00
LC127S-3R5N	3.5	1Khz	0.014	7.50
LC127S-4R7N	4.7	1Khz	0.016	6.80
LC127S-6R1N	6.1	1Khz	0.018	6.60
LC127S-7R6N	7.6	1Khz	0.020	5.90
LC127S-8R2N	8.2	1Khz	0.020	5.90
LC127S-100M	10	1Khz	0.022	5.40
LC127S-120M	12	1Khz	0.024	4.90
LC127S-150M	15	1Khz	0.027	4.50
LC127S-180M	18	1Khz	0.039	3.90
LC127S-220M	22	1Khz	0.043	3.60
LC127S-270M	27	1Khz	0.046	3.40
LC127S-330M	33	1Khz	0.065	3.00
LC127S-390M	39	1Khz	0.073	2.75
LC127S-470M	47	1Khz	0.100	2.50
LC127S-560M	56	1Khz	0.110	2.35
LC127S-680M	68	1Khz	0.140	2.10
LC127S-820M	82	1Khz	0.160	1.95
LC127S-101M	100	1Khz	0.220	1.70
LC127S-121M	120	1Khz	0.250	1.60
LC127S-151M	150	1Khz	0.280	1.42
LC127S-181M	180	1Khz	0.350	1.30
LC127S-221M	220	1Khz	0.390	1.16
LC127S-271M	270	1Khz	0.560	1.06
LC127S-331M	330	1Khz	0.640	0.95
LC127S-391M	390	1Khz	0.700	0.88
LC127S-471M	470	1Khz	0.980	0.79
LC127S-561M	560	1Khz	1.070	0.93
LC127S-681M	680	1Khz	1.460	0.67
LC127S-821M	820	1Khz	1.640	0.60
LC127S-102M	1000	1Khz	1.820	0.55

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. Tolerance: N= +40 / - 20%, M= +/- 20%
5. Manufactured to RoHS compliance