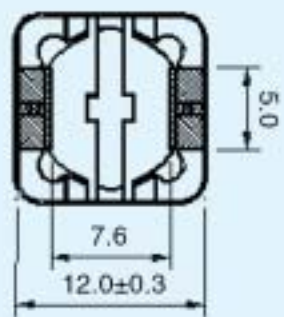
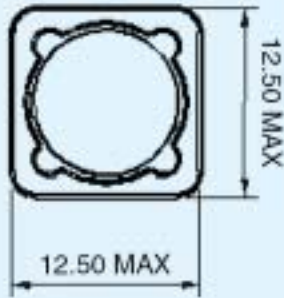


LC127S

SMT Shielded Drum Core Inductors

Height: 8.0 mm max.
 Footprint: 12.50 mm x 12.50 mm
 Current Rating: Up to 9.80 amps
 Operating Temp: -40° C to +85° C



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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

About ISI

For over a quarter of a century, Inductor Supply Inc. has been a prime source of magnetic components for the electronics community. Today, we are one of the world's leading manufacturers and resources for inductors, chips, coils, chokes and transformers. We have built our reputation by creating quality products at a reasonable cost, and delivering them quickly and efficiently.

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