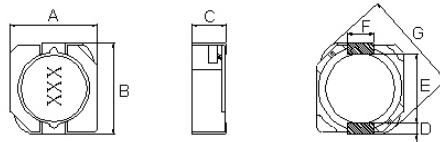


LC106S Series Specification



TYPE	A	B	C	D	E	F	G
LC106S	10.3 Max	10.5 Max	4 Max	1.2	7.7	3.0	13.5 Max

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC106S-R80T	0.80	100Khz	0.0043	9.50
LC106S-1R5T	1.5	100Khz	0.0058	8.30
LC106S-2R2T	2.2	100Khz	0.0072	7.50
LC106S-3R3T	3.3	100Khz	0.0104	6.50
LC106S-4R7T	4.7	100Khz	0.0123	6.10
LC106S-6R8T	6.8	100Khz	0.0180	5.40
LC106S-8R2T	8.2	100Khz	0.0200	5.00
LC106S-100T	10	100Khz	0.026	4.50
LC106S-120T	12	100Khz	0.033	3.80
LC106S-150T	15	100Khz	0.041	3.40
LC106S-180T	18	100Khz	0.046	3.10
LC106S-220T	22	100Khz	0.061	2.90
LC106S-270T	27	100Khz	0.069	2.60
LC106S-330T	33	100Khz	0.084	2.50
LC106S-390T	39	100Khz	0.106	2.25
LC106S-470T	47	100Khz	0.130	2.00
LC106S-560T	56	100Khz	0.149	1.90

LC106S Series Specification



LC106S-680T	68	100Khz	0.201	1.60
LC106S-820T	82	100Khz	0.227	1.45
LC106S-101T	100	100Khz	0.253	1.35
LC106S-121T	120	100Khz	0.303	1.18
LC106S-151T	150	100Khz	0.370	1.10
LC106S-181T	180	100Khz	0.419	1.00
LC106S-221T	220	100Khz	0.500	.94
LC106S-271T	270	100Khz	0.672	.80
LC106S-331T	330	100Khz	0.812	.73
LC106S-391T	390	100Khz	0.953	.70
LC106S-471T	470	100Khz	1.289	.54
LC106S-561T	560	100Khz	1.430	.52
LC106S-681T	680	100Khz	1.599	.51
LC106S-821T	820	100Khz	1.768	.48
LC106S-102T	1000	100Khz	1.989	.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. Manufactured to RoHS compliance
5. Tolerance "T" = +/- 30%.