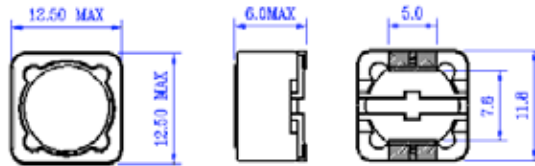


# LC125S SMD Shielded Inductors



## LC125S Series Shielded Inductors

Part Number	Inductance (uhy)	Test Freq.	SRF Mhz min.	DCR Ohms max.	Rated Current DC amps max.
LC125S-100M	10	2.50Mhz	24	0.025	4.00
LC125S-120M	12	2.50Mhz	21	0.027	3.50
LC125S-150M	15	2.50Mhz	18	0.030	3.30
LC125S-180M	18	2.50Mhz	16	0.034	3.00
LC125S-220M	22	2.50Mhz	15	0.036	2.80
LC125S-270M	27	2.50Mhz	14	0.051	2.30
LC125S-330M	33	2.50Mhz	12	0.057	2.10
LC125S-390M	29	2.50Mhz	11	0.068	2.00
LC125S-470M	47	2.50Mhz	10	0.075	1.80
LC125S-560M	56	2.50Mhz	9.1	0.110	1.70
LC125S-680M	68	2.50Mhz	8.5	0.120	1.50
LC125S-820M	82	2.50Mhz	7.8	0.140	1.40
LC125S-101M	100	1.0Khz	6.9	0.160	1.30
LC125S-121M	120	1.0Khz	6.3	0.170	1.10
LC125S-151M	150	1.0Khz	5.6	0.230	1.00
LC125S-181M	180	1.0Khz	5.1	0.290	0.90
LC125S-221M	220	1.0Khz	4.5	0.400	0.80
LC125S-271M	270	1.0Khz	4.3	0.460	0.75
LC125S-331M	330	1.0Khz	3.9	0.510	0.68
LC125S-391M	390	1.0Khz	3.5	0.690	0.65
LC125S-471M	470	1.0Khz	3.2	0.770	0.58
LC125S-561M	560	1.0Khz	2.9	0.860	0.54
LC125S-681M	680	1.0Khz	2.6	1.200	0.48
LC125S-821M	820	1.0Khz	2.4	1.340	0.43
LC125S-102M	1000	1.0Khz	2.0	1.530	0.40

### 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.