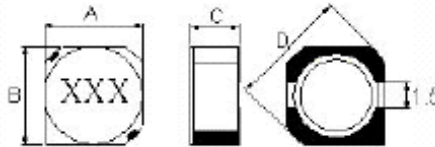


# LC38S SMD Shielded Inductors



A= 4.0 Max    B= 4.0 Max    C= 1.8 Max    D= 5.2 Max

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC38S-1R5T	1.5	100Khz	0.052	1.55
LC38S-2R2T	2.2	100Khz	0.072	1.20
LC38S-3R3T	3.3	100Khz	0.085	1.10
LC38S-4R7T	4.7	100Khz	0.105	0.90
LC38S-6R8T	6.8	100Khz	0.170	0.73
LC38S-100T	10	100Khz	0.210	0.55
LC38S-150T	15	100Khz	0.295	0.45
LC38S-220T	22	100Khz	0.430	0.40
LC38S-330T	33	100Khz	0.675	0.32

## Notes.

1. Current rating based on 65 % decrease from initial inductance at 0ADC.
2. Operating temp range: -30 Deg. C to + 100 Deg. C. Includes temp when coil is heated.
3. Temp rise to be 40 Deg C max. at rated current.
4. Manufactured to RoHS compliance