

	Hi-Rel Magnetics	Inductance		Test Freq. (kHz)	DC Resistance Spec.		Rated DC Current	
		Spec. (uH)	Tol.		(Ohm)	Tol.	Idc 1 (A)	Idc 2 (A)
19	LGJ10145TS-3R3N3R7-H	3.3uH	+/-30%	1	16.1m	+/-20%	4.9	3.7
20	LGJ10145TS-5R6M3R2-H	5.6uH	+/-20%	1	22.0m	+/-20%	3.8	3.2
21	LGJ10145TS-100M2R5-H	10uH	+/-20%	1	36.4m	+/-20%	3.0	2.5
22	LGJ10145TS-150M2R2-H	15uH	+/-20%	1	47.2m	+/-20%	2.4	2.2
23	LGJ10145TS-220M1R9-H	22uH	+/-20%	1	59.1m	+/-20%	2.1	1.9
24	LGJ10145TS-330M1R6-H	33uH	+/-20%	1	81.5m	+/-20%	1.6	1.7
25	LGJ10145TS-470M1R4-H	47uH	+/-20%	1	0.10	+/-20%	1.4	1.5
26	LGJ10145TS-680M1R2-H	68uH	+/-20%	1	0.14	+/-20%	1.2	1.3
27	LGJ10145TS-101M1R0-H	100uH	+/-20%	1	0.20	+/-20%	1.0	1.1
28	LGJ10145TS-151MR79-H	150uH	+/-20%	1	0.35	+/-20%	0.79	0.81
29	LGJ10145TS-221MR65-H	220uH	+/-20%	1	0.47	+/-20%	0.65	0.70
30	LGJ10145TS-331MR54-H	330uH	+/-20%	1	0.68	+/-20%	0.54	0.58
31	LGJ10145TS-471MR47-H	470uH	+/-20%	1	1.03	+/-20%	0.47	0.47
32	LGJ10145TS-681MR38-H	680uH	+/-20%	1	1.6	+/-20%	0.38	0.38
33	LGJ10145TS-102MR29-H	1000uH	+/-20%	1	2.8	+/-20%	0.32	0.29
34	LGJ10145TS-152MR22-H	1500uH	+/-20%	1	3.4	+/-20%	0.22	0.26

Note) : Idc 1: Depends on the Inductance Saturation. (-10% Saturation from initial L Value)

Idc 2: Depends on the self temperature rise. (+30°C typ.)

Operating temperature: -40°C ~ +125°C (Including self temperature rise)

Storage temperature: -40°C ~ 125°C



*Recommended Land Pattern (Unit : mm)

