

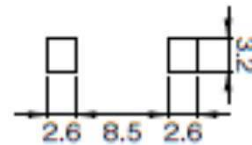
	Hi-Rel Magnetics	Inductance		Test Freq. (kHz)	DC Resistance		Rated DC Current	
		Spec. (uH)	Tol.		Spec. (Ohm)	Tol.	Idc 1 (A max.)	Idc 2 (A Typ.)
35	LGJ12565TS-2R0N6R2-H	2.0uH	+/-30%	1	8.0m	+/-20%	10.0	6.2
36	LGJ12565TS-4R2N5R5-H	4.2uH	+/-30%	1	11.2m	+/-20%	7.3	5.5
37	LGJ12565TS-7R0N5R0-H	7.0uH	+/-30%	1	17.7m	+/-20%	5.7	5.0
38	LGJ12565TS-100M4R8-H	10uH	+/-20%	1	20.2m	+/-20%	5.0	4.8
39	LGJ12565TS-150M4R2-H	15uH	+/-20%	1	23.7m	+/-20%	4.2	4.4
40	LGJ12565TS-220M3R5-H	22uH	+/-20%	1	31.6m	+/-20%	3.5	3.8
41	LGJ12565TS-330M2R8-H	33uH	+/-20%	1	40.6m	+/-20%	2.8	3.4
42	LGJ12565TS-470M2R4-H	47uH	+/-20%	1	57.8m	+/-20%	2.4	2.8
43	LGJ12565TS-680M2R0-H	68uH	+/-20%	1	78.7m	+/-20%	2.0	2.4
44	LGJ12565TS-101M1R6-H	100uH	+/-20%	1	0.123	+/-20%	1.6	1.9
45	LGJ12565TS-151M1R3-H	150uH	+/-20%	1	0.212	+/-20%	1.3	1.4
46	LGJ12565TS-221M1R0-H	220uH	+/-20%	1	0.273	+/-20%	1.0	1.2
47	LGJ12565TS-331MR87-H	330uH	+/-20%	1	0.494	+/-20%	0.87	0.95
48	LGJ12565TS-471MR70-H	470uH	+/-20%	1	0.77	+/-20%	0.7	0.75
49	LGJ12565TS-102MR45-H	1000uH	+/-20%	1	1.68	+/-20%	0.45	0.5
50	LGJ12565TS-152MR37-H	1500uH	+/-20%	1	2.8	+/-20%	0.37	0.4

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

Idc 2: Depends on the self temperature rise. (+40°C typ.)

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

Storage temperature: -40°C ~ 125°C



Recommended Land Pattern (Unit: mm)