

	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.)
51	LGJ12575TS-1R2N8R2-H	1.2uH	+/-30%	1	5.1m	+/-20%	13	8.2
52	LGJ12575TS-2R7N7R0-H	2.7uH	+/-30%	1	7.4m	+/-20%	10	7.0
53	LGJ12575TS-3R9N6R7-H	3.9uH	+/-30%	1	10.4m	+/-20%	9.0	6.7
54	LGJ12575TS-5R6N6R3-H	5.6uH	+/-30%	1	11.6m	+/-20%	7.8	6.3
55	LGJ12575TS-6R8N5R9-H	6.8uH	+/-30%	1	13.1m	+/-20%	7.2	5.9
56	LGJ12575TS-100M5R4-H	10uH	+/-20%	1	15.6m	+/-20%	5.5	5.4
57	LGJ12575TS-150M4R7-H	15uH	+/-20%	1	18.4m	+/-20%	4.7	5.0
58	LGJ12575TS-220M4R0-H	22uH	+/-20%	1	26.3m	+/-20%	4.0	4.0
59	LGJ12575TS-330M3R2-H	33uH	+/-20%	1	39.5m	+/-20%	3.2	3.4
60	LGJ12575TS-470M2R7-H	47uH	+/-20%	1	52.8m	+/-20%	2.7	3.0
61	LGJ12575TS-680M2R0-H	68uH	+/-20%	1	77.8m	+/-20%	2.0	2.4
62	LGJ12575TS-101M1R9-H	100uH	+/-20%	1	0.125	+/-20%	1.9	1.9
63	LGJ12575TS-151M1R5-H	150uH	+/-20%	1	0.175	+/-20%	1.5	1.6
64	LGJ12575TS-221M1R3-H	220uH	+/-20%	1	0.258	+/-20%	1.3	1.3
65	LGJ12575TS-331M1R0-H	330uH	+/-20%	1	0.34	+/-20%	1.0	1.1
66	LGJ12575TS-471MR80-H	470uH	+/-20%	1	0.60	+/-20%	0.8	0.8

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)