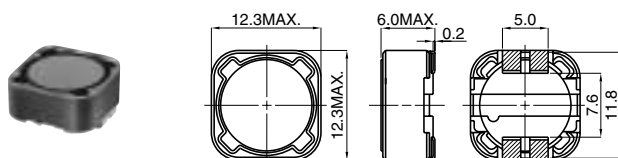


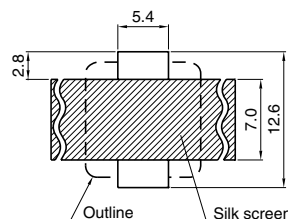
CDRH125

Dimensions (mm)



(1.3μH – 1.0mH)

LAND PATTERNS(mm)



CONSTRUCTION



In order to prevent short-circuiting, a silk screen is recommended.

◆ TYPE CDRH125

Parts No.	Inductance	D.C.R. (Ω) (Max) Typical / Rated D. C. Current (A)	Parts No.	Inductance	D.C.R. (Ω) (Max) Typical / Rated D. C. Current (A)
0R8	0.8μH		120	12μH	27.0m (21.0m) / 3.50
1R2	1.2μH		150	15μH	30.0m (23.0m) / 3.30
1R3	1.3μH	12.0m (9.0m) / 8.00	180	18μH	34.0m (26.0m) / 3.00
1R5	1.5μH		220	22μH	36.0m (28.0m) / 2.80
2R1	2.1μH	14.0m (11.0m) / 7.00	270	27μH	51.0m (39.0m) / 2.30
2R2	2.2μH		330	33μH	57.0m (44.0m) / 2.10
2R4	2.4μH		390	39μH	68.0m (52.0m) / 2.00
2R5	2.5μH		470	47μH	75.0m (58.0m) / 1.80
3R1	3.1μH	17.0m (13.0m) / 6.00	560	56μH	0.11 (84.0m) / 1.70
3R3	3.3μH		680	68μH	0.12 (93.0m) / 1.50
3R5	3.5μH		820	82μH	0.14 (0.11) / 1.40
3R8	3.8μH		101	100μH	0.16 (0.12) / 1.30
3R9	3.9μH		121	120μH	0.17 (0.13) / 1.10
4R4	4.4μH	20.0m (16.0m) / 5.00	151	150μH	0.23 (0.18) / 1.00
4R7	4.7μH		181	180μH	0.29 (0.22) / 0.90
5R2	5.2μH		221	220μH	0.40 (0.31) / 0.80
5R8	5.8μH	21.0m (17.0m) / 4.40	271	270μH	0.46 (0.35) / 0.75
6R1	6.1μH		331	330μH	0.51 (0.39) / 0.68
6R8	6.8μH		391	390μH	0.69 (0.53) / 0.65
7R0	7.0μH		471	470μH	0.77 (0.59) / 0.58
7R5	7.5μH	24.0m (19.0m) / 4.20	561	560μH	0.86 (0.66) / 0.54
7R6	7.6μH	26.5m (20.4m) / 4.50	681	680μH	1.20 (0.92) / 0.48
8R2	8.2μH		821	820μH	1.34 (1.03) / 0.43
100	10μH	25.0m (19.0m) / 4.00	102	1,000μH	1.53 (1.18) / 0.40

Measuring Freq. (L)

CDRH125 1.3μH – 7.5μH (7.96MHz), 10μH – 1.0mH (1kHz)

Tolerance of Inductance

CDRH125 1.3μH – 7.5μH ± 30% (N), 1.3μH – 7.5μH ± 20% (N),
10μH – 1mH ± 20% (M)

Rated D.C. Current

This indicates the value of current when the inductance is 75% more than it's nominal value and temperature rising t=40°C lower at D.C. superposition.

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