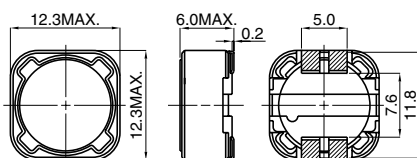
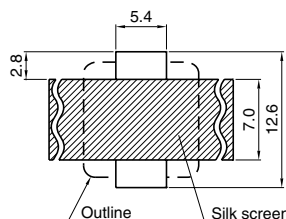


CDRH125

Dimensions (mm)



LAND PATTERNS(mm)



CONSTRUCTION


(1.3 μ H – 1.0mH)

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	0.8 μ H		120	12 μ H	27.0m (21.0m) / 3.50
1R2	1.2 μ H		150	15 μ H	30.0m (23.0m) / 3.30
1R3	1.3 μ H	12.0m (9.0m) / 8.00	180	18 μ H	34.0m (26.0m) / 3.00
1R5	1.5 μ H		220	22 μ H	36.0m (28.0m) / 2.80
2R1	2.1 μ H	14.0m (11.0m) / 7.00	270	27 μ H	51.0m (39.0m) / 2.30
2R2	2.2 μ H		330	33 μ H	57.0m (44.0m) / 2.10
2R4	2.4 μ H		390	39 μ H	68.0m (52.0m) / 2.00
2R5	2.5 μ H		470	47 μ H	75.0m (58.0m) / 1.80
3R1	3.1 μ H	17.0m (13.0m) / 6.00	560	56 μ H	0.11 (84.0m) / 1.70
3R3	3.3 μ H		680	68 μ H	0.12 (93.0m) / 1.50
3R5	3.5 μ H		820	82 μ H	0.14 (0.11) / 1.40
3R8	3.8 μ H		101	100 μ H	0.16 (0.12) / 1.30
3R9	3.9 μ H		121	120 μ H	0.17 (0.13) / 1.10
4R4	4.4 μ H	20.0m (16.0m) / 5.00	151	150 μ H	0.23 (0.18) / 1.00
4R7	4.7 μ H		181	180 μ H	0.29 (0.22) / 0.90
5R2	5.2 μ H		221	220 μ H	0.40 (0.31) / 0.80
5R8	5.8 μ H	21.0m (17.0m) / 4.40	271	270 μ H	0.46 (0.35) / 0.75
6R1	6.1 μ H		331	330 μ H	0.51 (0.39) / 0.68
6R8	6.8 μ H		391	390 μ H	0.69 (0.53) / 0.65
7R0	7.0 μ H		471	470 μ H	0.77 (0.59) / 0.58
7R5	7.5 μ H	24.0m (19.0m) / 4.20	561	560 μ H	0.86 (0.66) / 0.54
7R6	7.6 μ H	26.5m (20.4m) / 4.50	681	680 μ H	1.20 (0.92) / 0.48
8R2	8.2 μ H		821	820 μ H	1.34 (1.03) / 0.43
100	10 μ H	25.0m (19.0m) / 4.00	102	1,000 μ H	1.53 (1.18) / 0.40

Measuring Freq. (L)

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

Tolerance of Inductance

CDRH125 1.3 μ H – 7.5 μ H $\pm$ 30% (N), 1.3 μ H – 7.5 μ H $\pm$ 20% (N), 10 μ H – 1mH $\pm$ 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 $t=40^{\circ}\text{C}$ lower at D.C. superposition.

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