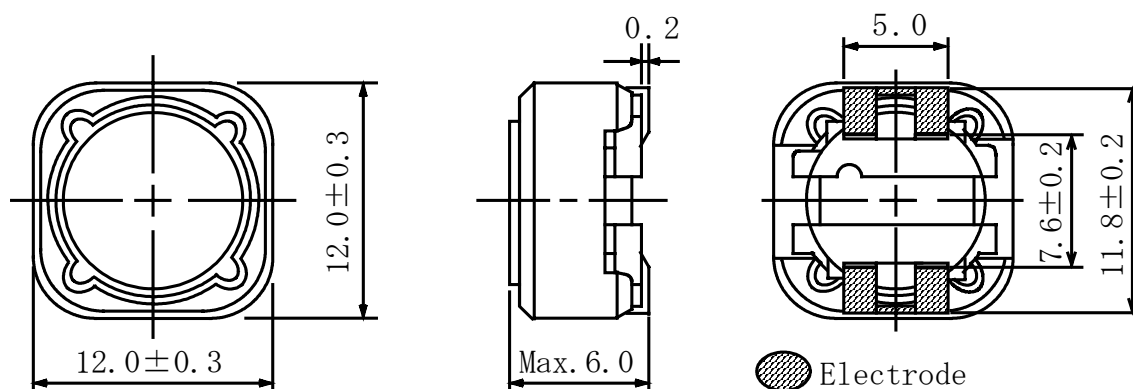
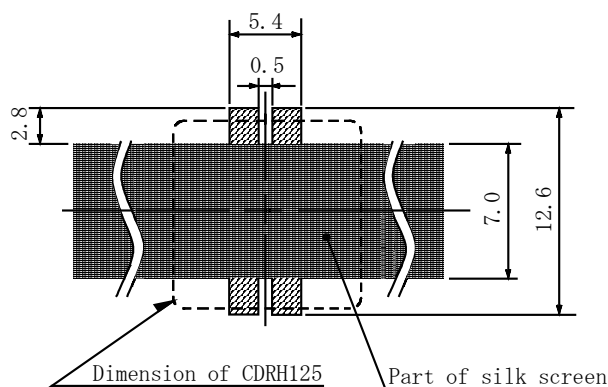


Type: CDRH125
◆ Product Description

- 12.3×12.3mm Max.(L×W), 6.0mm Max. Height.
- Inductance Range: 1.3 μ H~1.0mH
- Rated current range: 0.4~8.0A
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.


◆ Feature

- Magnetically shielded construction.
- Ideally used in Notebook PC, LCD TV,DVD, Game machine, STB ,Projector etc as DC-DC Converter inductors.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)


Type: CDRH125
◆ Specification

Part Name ※	Stamp	Inductance [Within]	D.C.R.(Ω) Max.(Typ.) (at 20℃)	Rated Current (A)※1	Measuring frequency
CDRH125NP-1R3N□	1R3	1.3 μH $\begin{smallmatrix} +30\% \\ -20\% \end{smallmatrix}$	12m(9m)	8.00	at 7.96MHz
CDRH125NP-2R1N□	2R1	2.1 μH $\begin{smallmatrix} +30\% \\ -20\% \end{smallmatrix}$	14m(11m)	7.00	at 7.96MHz
CDRH125NP-3R1N□	3R1	3.1 μH $\begin{smallmatrix} +30\% \\ -20\% \end{smallmatrix}$	17m(13m)	6.00	at 7.96MHz
CDRH125NP-4R4N□	4R4	4.4 μH $\begin{smallmatrix} +30\% \\ -20\% \end{smallmatrix}$	20m(16m)	5.00	at 7.96MHz
CDRH125NP-5R8N□	5R8	5.8 μH $\begin{smallmatrix} +30\% \\ -20\% \end{smallmatrix}$	21m(17m)	4.40	at 7.96MHz
CDRH125NP-7R5N□	7R5	7.5 μH $\begin{smallmatrix} +30\% \\ -20\% \end{smallmatrix}$	24m(19m)	4.20	at 7.96MHz
CDRH125NP-100M□	100	10 μH $\pm 20\%$	25m(19m)	4.00	at 1KHz
CDRH125NP-120M□	120	12 μH $\pm 20\%$	27m(21m)	3.50	at 1KHz
CDRH125NP-100M□	100	10 μH $\pm 20\%$	25m(19m)	4.00	at 1KHz
CDRH125NP-120M□	120	12 μH $\pm 20\%$	27m(21m)	3.50	at 1KHz
CDRH125NP-150M□	150	15 μH $\pm 20\%$	30m(23m)	3.30	at 1KHz
CDRH125NP-180M□	180	18 μH $\pm 20\%$	34m(26m)	3.00	at 1KHz
CDRH125NP-220M□	220	22 μH $\pm 20\%$	36m(28m)	2.80	at 1KHz
CDRH125NP-270M□	270	27 μH $\pm 20\%$	51m(39m)	2.30	at 1KHz
CDRH125NP-330M□	330	33 μH $\pm 20\%$	57m(44m)	2.10	at 1KHz
CDRH125NP-390M□	390	39 μH $\pm 20\%$	68m(52m)	2.00	at 1KHz
CDRH125NP-470M□	470	47 μH $\pm 20\%$	75m(58m)	1.80	at 1KHz
CDRH125NP-560M□	560	56 μH $\pm 20\%$	0.11(84m)	1.70	at 1KHz
CDRH125NP-680M□	680	68 μH $\pm 20\%$	0.12(93m)	1.50	at 1KHz
CDRH125NP-820M□	820	82 μH $\pm 20\%$	0.14(0.11)	1.40	at 1KHz
CDRH125NP-101M□	101	100 μH $\pm 20\%$	0.16(0.12)	1.30	at 1KHz

Type: CDRH125

Part Name ※	Stamp	Inductance [Within]	D.C.R.(Ω) Max.(Typ.) (at 20°C)	Rated Current (A)※1	Measuring frequency
CDRH125NP-121M□	121	120 μ H \pm 20%	0.17(0.13)	1.10	at 1KHz
CDRH125NP-151M□	151	150 μ H \pm 20%	0.23(0.18)	1.00	at 1KHz
CDRH125NP-181M□	181	180 μ H \pm 20%	0.29(0.22)	0.90	at 1KHz
CDRH125NP-221M□	221	220 μ H \pm 20%	0.40(0.31)	0.80	at 1KHz
CDRH125NP-271M□	271	270 μ H \pm 20%	0.46(0.35)	0.75	at 1KHz
CDRH125NP-331M□	331	330 μ H \pm 20%	0.51(0.39)	0.68	at 1KHz
CDRH125NP-391M□	391	390 μ H \pm 20%	0.69(0.53)	0.65	at 1KHz
CDRH125NP-471M□	471	470 μ H \pm 20%	0.77(0.59)	0.58	at 1KHz
CDRH125NP-561M□	561	560 μ H \pm 20%	0.86(0.66)	0.54	at 1KHz
CDRH125NP-681M□	681	680 μ H \pm 20%	1.20(0.92)	0.48	at 1KHz
CDRH125NP-821M□	821	820 μ H \pm 20%	1.34(1.03)	0.43	at 1KHz
CDRH125NP-1Ø2M□	102	1.0mH \pm 20%	1.53(1.18)	0.40	at 1KHz

※ Description of part name

CDRH125NP-1ØØM□

- B Box
- C Carrier Tape

※1 Rated current: The DC current at which the inductance decreases to 75% of it's nominal value or when $\Delta t=40^{\circ}\text{C}$, whichever is lower($T_a=20^{\circ}\text{C}$).