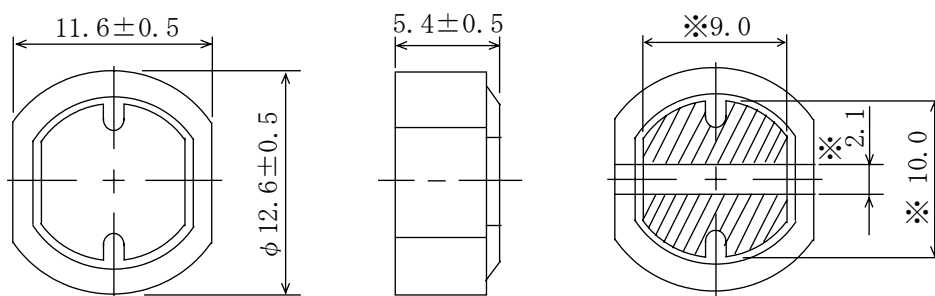
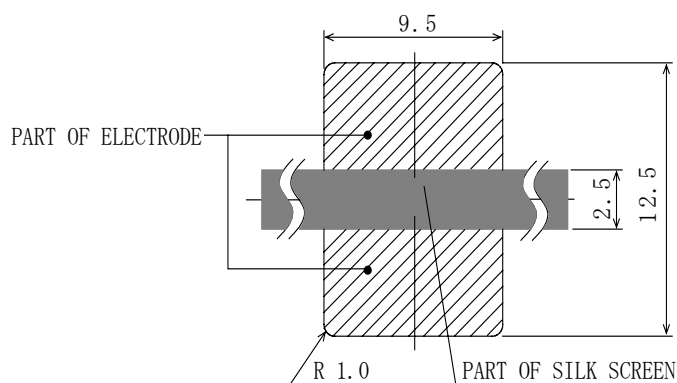


Type: CDR125
◆ Product Description

- 13.1 × 12.1mm Max.(L × W), 5.9mm Max. Height.
- Inductance Range: 10 ~ 820 μ H
- Rated current range: 0.36 ~ 2.65A
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.


◆ Feature

- Magnetically shielded construction.
- Ideally used in Notebook PC, LCD TV, Game machine, HDD, DSC/DVC, etc as DC-DC Converter inductors.
- RoHS Compliance.

◆ Dimensions (mm)

◆ Land Pattern (mm)


Type: CDR125
◆ Specification

PART NAME	STAMP	INDUCTANCE [Within] (μH) ※ 1	D.C.R.(Ω) [Max.] (at 20°C)	Rated Current(A) ※2	S.R.F. (MHz)[Typ.]
CDR125NP-100M□	100M	10 μH ± 20%	0.05	2.65	24.2
CDR125NP-120M□	120M	12 μH ± 20%	0.05	2.50	21.2
CDR125NP-150M□	150M	15 μH ± 20%	0.06	2.45	18.9
CDR125NP-180M□	180M	18 μH ± 20%	0.06	2.40	16.1
CDR125NP-220M□	220M	22 μH +20% / -15%	0.07	2.20	15.2
CDR125NP-270M□	270M	27 μH +20% / -15%	0.08	2.00	13.9
CDR125NP-330M□	330M	33 μH +20% / -15%	0.10	1.80	12.8
CDR125NP-390M□	390M	39 μH +20% / -15%	0.11	1.65	11.6
CDR125NP-470M□	470M	47 μH +20% / -15%	0.12	1.50	10.4
CDR125NP-560M□	560M	56 μH +20% / -15%	0.15	1.38	9.12
CDR125NP-680M□	680M	68 μH +20% / -15%	0.17	1.26	8.50
CDR125NP-820M□	820M	82 μH +20% / -15%	0.20	1.14	7.85
CDR125NP-101M□	101M	100 μH +20% / -15%	0.25	1.05	6.92
CDR125NP-121M□	121M	120 μH +20% / -15%	0.28	0.95	6.34
CDR125NP-151M□	151M	150 μH +20% / -15%	0.40	0.85	5.55
CDR125NP-181M□	181M	180 μH +20% / -15%	0.48	0.77	5.10
CDR125NP-221M□	221M	220 μH +20% / -15%	0.52	0.70	4.51
CDR125NP-271M□	271M	270 μH +20% / -15%	0.70	0.63	4.37
CDR125NP-331M□	331M	330 μH +20% / -15%	0.80	0.57	3.90
CDR125NP-391M□	391M	390 μH +20% / -15%	1.08	0.52	3.55
CDR125NP-471M□	471M	470 μH +20% / -15%	1.20	0.48	3.25
CDR125NP-561M□	561M	560 μH +20% / -15%	1.34	0.44	2.94
CDR125NP-681M□	681M	680 μH +20% / -15%	1.78	0.40	2.64
CDR125NP-821M□	821M	820 μH +20% / -15%	2.00	0.36	2.42

※ Description of part name

CDR125NP-100M□

— B Box
 — C Carrier Tape

※1: Measuring frequency

10 μH ~ 82 μH ; at 2.52 MHz

100 μH ~ 820 μH ; at 1 kHz

※2: Rated current: The D.C. current at which the inductance decreases to 75%(10 μH~18 μH) and 80% (22 μH~820 μH) of it's initial value or when Δt=40°C, whichever is lower(Ta=20°C).