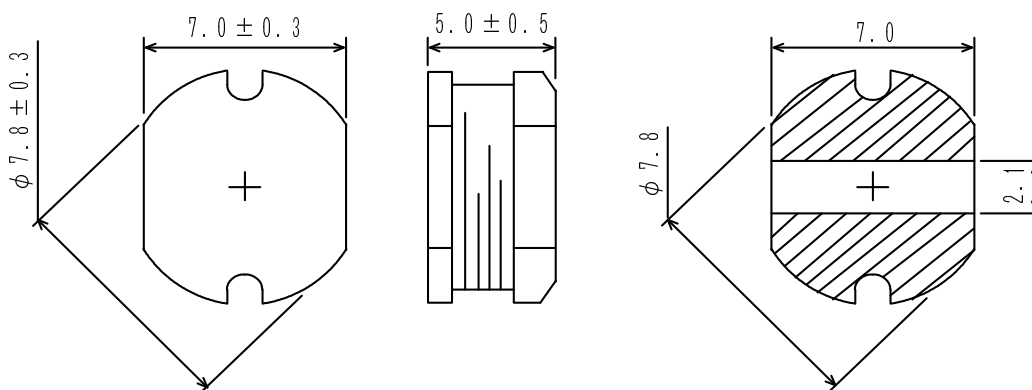
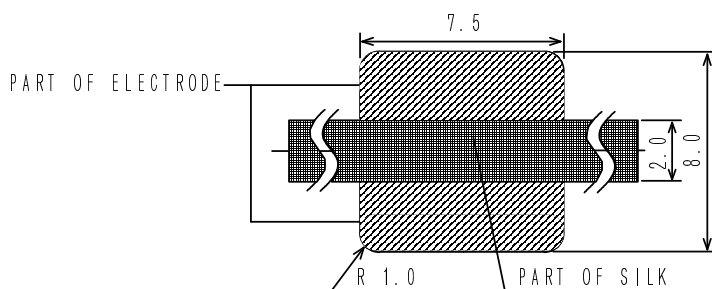


Type: CD75
◆ Product Description

- 8.1×7.3mm Max.(L×W), 5.5mm Max. Height.
- Inductance range: 10~470 μ H.
- Rated current range: 0.34~2.3A.


◆ Feature

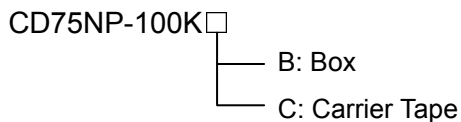
- Magnetically unshielded construction.
- Storage temperature range: -40°C~+100°C.
- Operating temperature range: -40°C~+100°C (Including coil's self heat).
- Ideally used in PDA,MP3,DSC/DVC,HDD,Portable DVD, etc as DC-DC converter inductors.
- RoHS compliance.
- Halogen Free available.

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Specification

Please refer to the sales offices on our website for a representative near you

Type: CD75

Part Name	Stamp	Inductance [Within] (μ H) ※1	D.C.R (Ω) [Max.] (at 20°C)	Rated Current (A) ※2	S.R.F. (MHz) (TYP.)
CD75NP-100K□	100K	10 \pm 10%	0.07	2.3	28
CD75NP-120K□	120K	12 \pm 10%	0.08	2.0	23
CD75NP-150K□	150K	15 \pm 10%	0.09	1.8	22
CD75NP-180K□	180K	18 \pm 10%	0.10	1.6	20
CD75NP-220K□	220K	22 \pm 10%	0.11	1.5	17
CD75NP-270K□	270K	27 \pm 10%	0.12	1.3	15
CD75NP-330K□	330K	33 \pm 10%	0.13	1.2	15
CD75NP-390K□	390K	39 \pm 10%	0.16	1.1	14
CD75NP-470K□	470K	47 \pm 10%	0.18	1.1	13
CD75NP-560K□	560K	56 \pm 10%	0.24	0.94	11
CD75NP-680K□	680K	68 \pm 10%	0.28	0.85	11
CD75NP-820K□	820K	82 \pm 10%	0.37	0.78	10
CD75NP-101K□	101K	100 \pm 10%	0.43	0.72	9.2
CD75NP-121K□	121K	120 \pm 10%	0.47	0.66	7.7
CD75NP-151K□	151K	150 \pm 10%	0.64	0.58	6.1
CD75NP-181K□	181K	180 \pm 10%	0.71	0.51	5.8
CD75NP-221K□	221K	220 \pm 10%	0.96	0.49	5.2
CD75NP-271K□	271K	270 \pm 10%	1.11	0.42	4.8
CD75NP-331K□	331K	330 \pm 10%	1.26	0.40	4.3
CD75NP-391K□	391K	390 \pm 10%	1.77	0.36	4.3
CD75NP-471K□	471K	470 \pm 10%	1.96	0.34	3.8

※ Description of part Name


※1. Measuring frequency: 10 μ H ~ 82 μ H ; at 2.52 MHz.
100 μ H ~ 470 μ H ; at 1 kHz.

※2. Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when $\Delta t=40^{\circ}\text{C}$, whichever is lower($T_a=20^{\circ}\text{C}$).