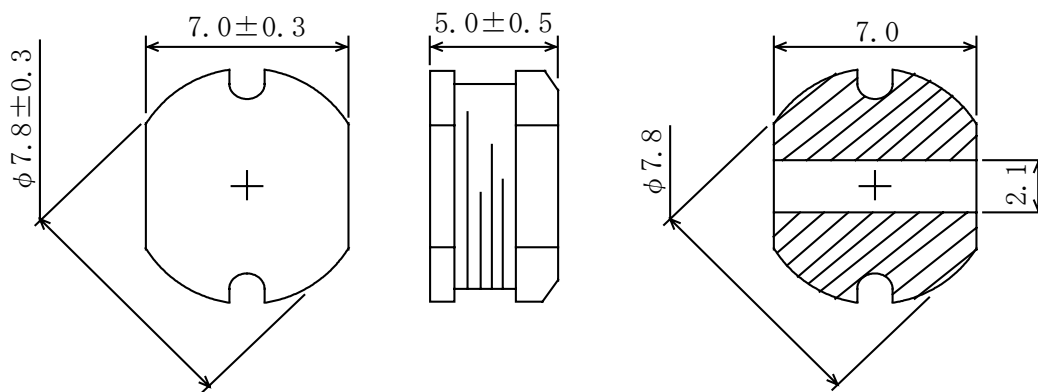
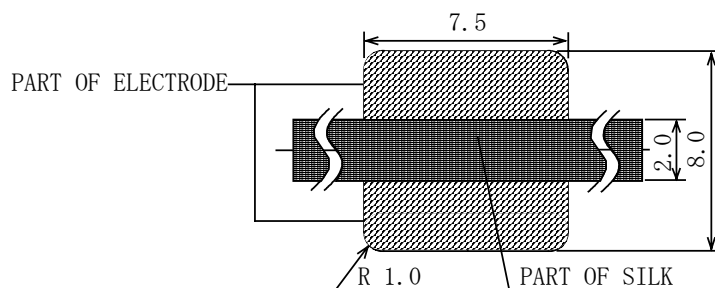


Type: CD75
◆ Product Description

- 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.
- Ideally used in PDA,MP3,DSC/DVC,HDD,Portable DVD,etc as DC-DC Converter inductors.
- RoHS Compliance

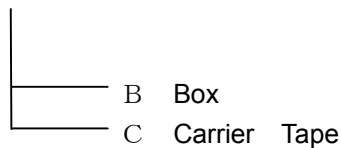
◆ Dimensions (mm)

◆ Land Pattern (mm)


Type: CD75
◆ Specification

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

C D 7 5 N P - 1 0 0 K □



※1: Measuring Frequency 10 μ H $\sim$ 82 μ H ; at 2.52 MHz

100 μ H $\sim$ 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($T_a=20^{\circ}\text{C}$).