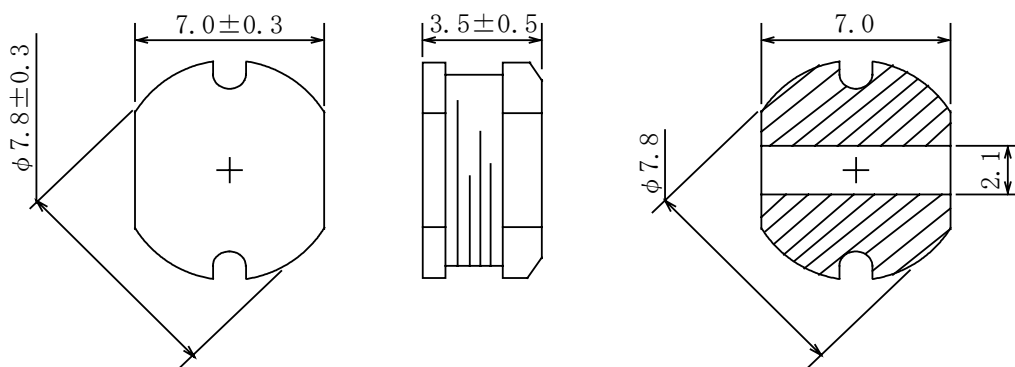
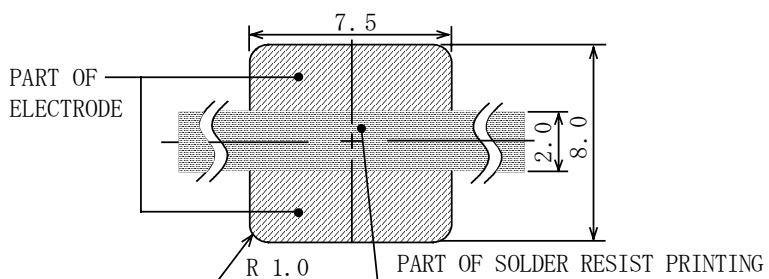


**Type: CD73**
**◆ Product Description**

- 8.1×7.3mm Max.(L×W),4.0mm Max. Height.
- Inductance range: 10~330  $\mu$  H
- Rated current range:0.28~1.44A
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.

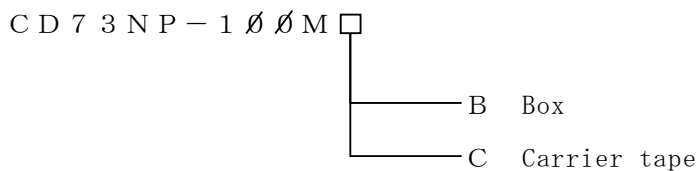

**◆ Feature**

- 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: CD73**
**◆ Specification**

Part Name	Stamp	Inductance [Within] ※1	D.C.R (mΩ) [Max.] (TYP.) (at 20°C)	Rated Current (A) ※2	S.R.F. (MHz) (TYP.)
CD73NP-100M□	100M	10 μH ±20%	80.3(61.8)	1.44	38.7
CD73NP-120M□	120M	12 μH ±20%	89.7(69.0)	1.39	34.8
CD73NP-150M□	150M	15 μH ±20%	104(80.3)	1.24	31.7
CD73NP-180M□	180M	18 μH ±20%	111(85.0)	1.12	28.1
CD73NP-220M□	220M	22 μH ±20%	129(99.2)	1.07	26.3
CD73NP-270M□	270M	27 μH ±20%	153(118)	0.94	23.7
CD73NP-330M□	330M	33 μH ±20%	170(131)	0.85	21.3
CD73NP-390M□	390M	39 μH ±20%	217(167)	0.74	17.4
CD73NP-470M□	470M	47 μH ±20%	252(194)	0.68	15.5
CD73NP-560K□	560K	56 μH ±10%	282(217)	0.64	13.5
CD73NP-680K□	680K	68 μH ±10%	332(255)	0.59	11.9
CD73NP-820K□	820K	82 μH ±10%	406(312)	0.54	11.4
CD73NP-101K□	101K	100 μH ±10%	481(370)	0.51	10.5
CD73NP-121K□	121K	120 μH ±10%	536(412)	0.49	9.8
CD73NP-151K□	151K	150 μH ±10%	755(581)	0.40	8.5
CD73NP-181K□	181K	180 μH ±10%	1022(786)	0.36	7.9
CD73NP-221K□	221K	220 μH ±10%	1200(923)	0.31	7.1
CD73NP-271K□	271K	270 μH ±10%	1306(1045)	0.29	6.2
CD73NP-331K□	331K	330 μH ±10%	1495(1196)	0.28	5.6

**※ Description of part Name**


※1: Measuring Frequency: 10 μH ~ 82 μH ; at 2.52 MHz  
 100 μH ~ 330 μH ; at 1 KHz

※2: Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when Δt=40°C, whichever is lower(Ta=20°C).