

Type: CDRR73

UNDER DEVELOPMENT

### ◆ Product Description

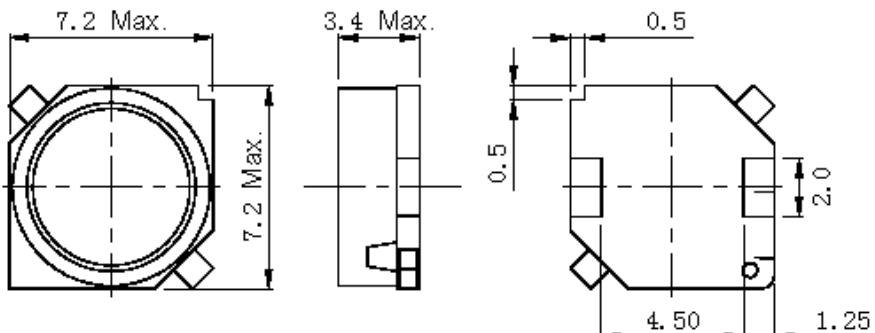
- 7.2×7.2mm Max. ( L×W ), 3.4 mm Max. Height.
- Inductance range: 6.8~100  $\mu$  H.
- Rated current range: 0.42~1.58A.
- Custom design is available.



### ◆ Feature

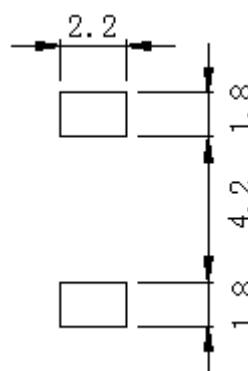
- Magnetically shielded construction.
- Ideally used in Portable Computers, Video Recorder, DSC/DVC etc as DC-DC Converter inductors.
- RoHS Compliance.

### ◆ Dimensions (mm)



\* DIMENSIONS NON TOLERANCED ARE JUST FOR REFERENCE.

### ◆ Land Pattern (mm)



### ◆ Specification

Part Name	Stamp	Inductance [ $\mu$ H] 100kHz, 0.5V	D.C.R.( $\Omega$ ) Max.(Typ.) (20°C)	Saturation Current (A) Max.(Typ.) $\times 1$	Temperature Rise Current (A) Max.(Typ.) $\times 2$
CDRR73NP-6R8MC	6R8	6.8 $\mu$ H $\pm$ 20%	0.050 (0.041)	1.58 (1.98)	2.40 (2.70)
CDRR73NP-101MC	101	100 $\mu$ H $\pm$ 20%	0.54 (0.45)	0.42 (0.53)	0.65 (0.74)

※1.Saturation Current: The DC current at which the inductance decreases to 90% of its initial value.  
(Ta=20°C)

※2.Temperature rise current: The DC current at which the temperature rise is  $\Delta t=40^{\circ}\text{C}$ .(Ta=20°C)

※ The spec is for reference only and it may be changed before production.