

Type: CDRR73

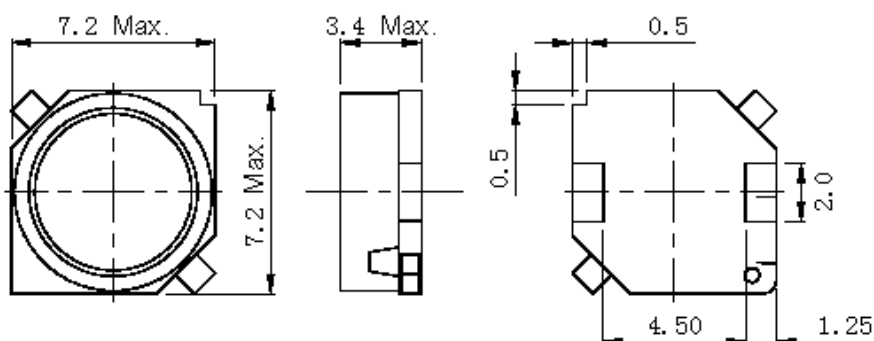
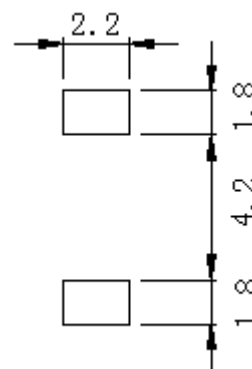
UNDER DEVELOPMENT

◆ Product Description

- 7.2×7.2mm Max. (L×W), 3.4 mm Max. Height.
- Inductance range: 6.8~100 μ 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)

◆ Land Pattern (mm)


* DIMENSIONS NON TOLERANCED ARE JUST FOR REFERENCE.

◆ Specification

Part Name	Stamp	Inductance [μ H] 100kHz, 0.5V	D.C.R.(Ω) Max.(Typ.) (20°C)	Saturation Current (A) Max.(Typ.)※1	Temperature Rise Current (A) Max.(Typ.)※2
CDRR73NP-6R8MC	6R8	6.8 μ H \pm 20%	0.050 (0.041)	1.58 (1.98)	2.40 (2.70)
CDRR73NP-101MC	101	100 μ 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.