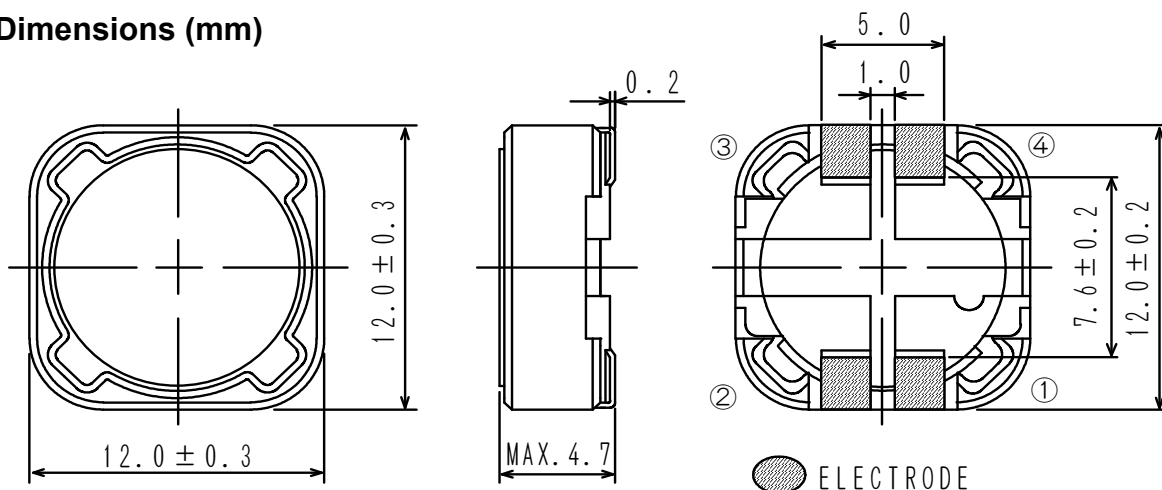
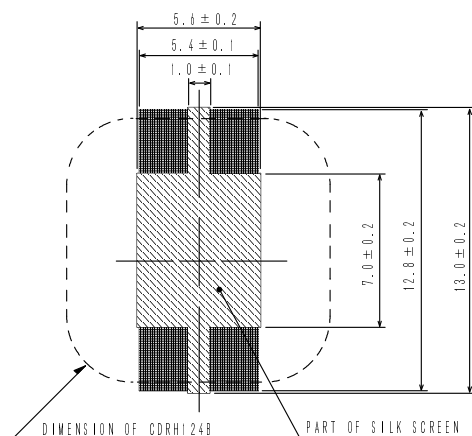
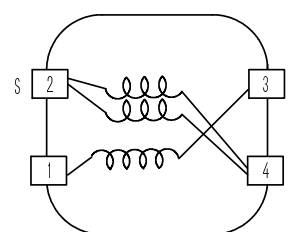


Type: CDRH124B
◆ Product Description

- 12.3×12.3mm Max.(L×W), 4.7mm Max. Height.
- Reference Inductance:6.8μH; rated current: 5.0A.
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.


◆ Feature

- Magnetically shielded construction.
- 4 Terminal pins' type gives a flexible design as inductors or transformers(SEPIC,ZETA circuit,etc).
- Ideally used in power supplies' module and portable devices such as Notebook PC,DSC/DVC,PDA, etc as DC-DC Converter inductors or Transformers.
- RoHS Compliance.

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Schematics (Bottom)


“ S ” is winding start.

Type: CDRH124B
◆ Specification

| Part No. | Inductance (μ H) 100KHz | D.C.R. ($m\Omega$) Max. (TYP.) (at 20°C) | | Rated current (A) ※ | |
|------------------|----------------------------------|---|-----------|------------------------|-------|
| | (2-4) | (2-4) | (3-1) | (2-4) | (3-1) |
| CDRH124BNP-6R8MC | 6.8 \pm 20% | 26 (21) | 733 (587) | 5.0 | 0.65 |

※ This indicates the DC current at which the inductance decreases to 75% of its nominal value or D.C. current at which $\Delta t=40^{\circ}\text{C}$, whichever is lower.(Ta=20°C)