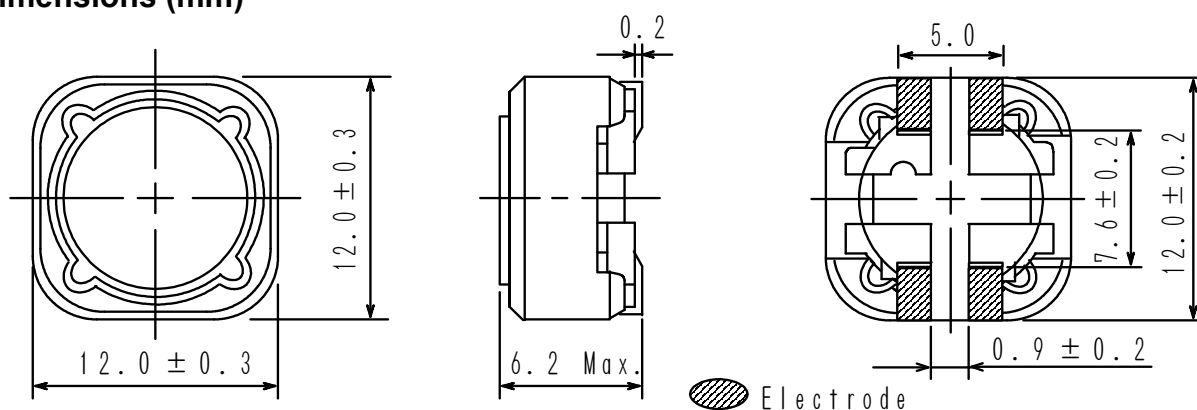
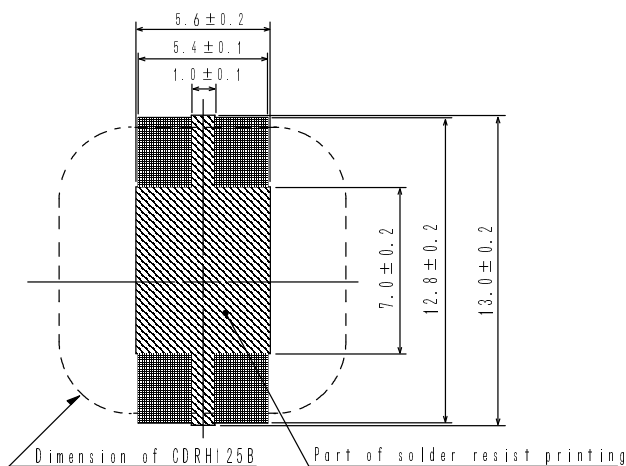
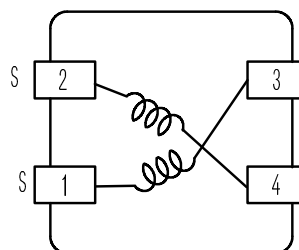


**Type: CDRH125B**
**◆ Product Description**

- 12.3×12.3mm Max.(L×W), 6.2mm Max. Height.
- Reference Inductance:22μH.
- Reference Rated current:2.3A.
- 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.
- RoHS Compliance.

**◆ Dimensions (mm)**

**◆ Land Pattern (mm)**

**◆ Schematics (Bottom)**


"S" is winding start.

**Type: CDRH125B**
**◆ Specification**

		Measuring conditions
Inductance (2-4)	22 $\mu$ H $\pm$ 30% Within	1kHz
Inductance (1-3)	22 $\mu$ H Ref.	1kHz
D.C.R. (1-3)	107m $\Omega$ Max. (79m $\Omega$ Typ.)	at 20°C
Rated current (2-4) ※	2.3A	
Rated current (1-3) ※	2.3A	

※ 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( $T_a=20^{\circ}\text{C}$ ).

# AMEYA360

## Components Supply Platform

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