

## Type: CLQ4D10

### ◆ Product Description

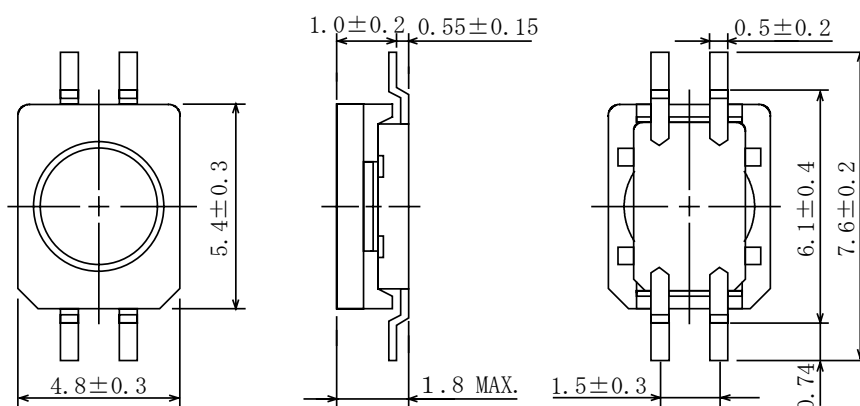
- $5.7 \times 5.1\text{mm}$  Max.(L×W), 1.8mm Max.(Height)
- Inductance range:  $4.7 \mu\text{H} \sim 330 \mu\text{H}$ ; Rated current range:  $0.10\text{A} \sim 0.94\text{A}$
- In addition to the typical versions of parameters shown here, custom designs are available to meet your exact requirements



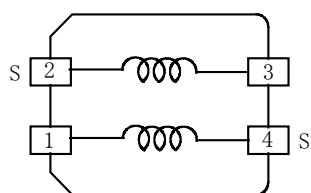
### ◆ Feature

- Magnetically shielded construction.
- Max. Operating frequency 1MHz, Max Operating Power 350mW (1MHz).
- Ideally used in Digital still camera, Digital video camera, LCD TV, Portable equipment.
- RoHS Compliance

### ◆ Dimensions (mm)



### ◆ Schematics (Bottom)



"S" indicates winding start.

### ◆ Specification

Sample No.	Inductance(4-1) (100kHz/1.0V)	D.C.R. (4-1)	Inductance(2-3) (100kHz/1.0V)
5382-T058	$5.5 \mu\text{H} \pm 30\%$ within	$230\text{m}\Omega \text{ Max.}$	$1.2 \mu\text{H} \pm 30\%$ within