

# Type: CLQ71

## Product Description

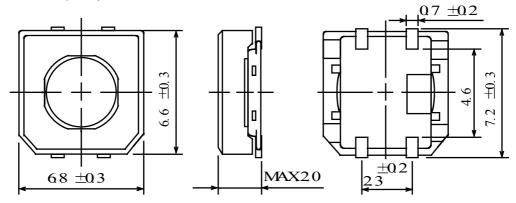
- 5.7×5.1mm Max.(L×W), 2.0mm Max.(Height)
- In addition to the typical versions of parameters shown here, custom designs are available to meet your exact requirements



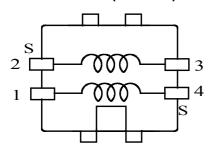
#### **♦** Feature

- · Magnetically shielded construction.
- Max. Operating frequency 1MHz, Max. Operating power 730mW(1MHz)
- Ideally used in LCD with hybrid IC driver DC/DC converter.
- · RoHs Compliance.

## **◆** Dimensions (mm)

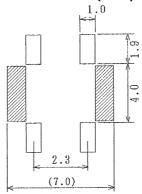


## ◆ Schematics (Bottom)



"S" indicates winding start.

## ◆ Land Pattern (mm)



#### Specification

| Sample No. | Inductance (2-3)            | D.C.R.     | Rated current |
|------------|-----------------------------|------------|---------------|
|            | (1kHz/1.0V)                 | (2-3)      | (2-3)         |
| 6332-T011  | 75 $\mu$ H $\pm$ 30% within | 4.4 Ω Max. | 170mA         |

<sup>%</sup>1. Rated current: The D.C. current at which the inductance decreases to 90% of it's initial value or when  $\triangle$ t=40 $^{\circ}$ C, whichever is lower(Ta=20 $^{\circ}$ C).