# Type: CMG65B

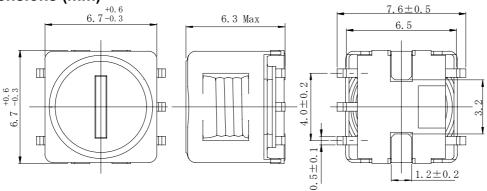
## **♦ Product Description**

- 7.3×7.3mm Max.(L×W), 6.3mm Max. Height.
- · Inductance:50mH Max.
- · Operating frequency:10~250kHz Max.
- · Custom design is available.

#### **♦** Feature

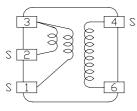
- · Variable shielded high inductance type.
- RoHS Compliance

### **♦** Dimensions (mm)



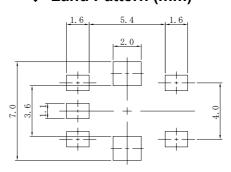
- \* Dimension does not include solder used on coil.
- \* Pin pitch shall be measured at the root of terminal.

### ◆ Connection (Bottom View)



"S" is winding start

#### ◆ Land Pattern (mm)



## ◆ **Specification** (Part No.25-09507Z01-A)

Item	Specification	Measuring condition
Inductance (4-6)	$50\mathrm{mH}$ ± $5\%$ Within	79.6kHz
Unloaded Q (4-6)	Min. 50	79.6kHz
Inductance (1-3)	4. 9μH <b>(Ref)</b>	1 0 0 k H z
Inductance (2-3)	135nH ( <b>Ref</b> )	1 0 0 k H z

