Type: M-7GLB, M-7GLM

### **Product Description**

- 8.2 × 7.8mm Max.(L × W), 7.0mm Max. Height(M-7GLB).
- 8.2 × 7.8mm Max.(L × W), 6.5mm Max. Height(M-7GLM).
- · Inductance:6.8mH Max.
- · Operating frequency:1.0MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

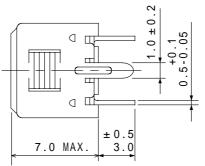
#### **Feature**

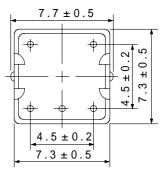
- High inductance variable type(M-7GLB) and fixed type(M-7GLM) are both available.
- · RoHS Compliance

## **Dimensions (mm)**



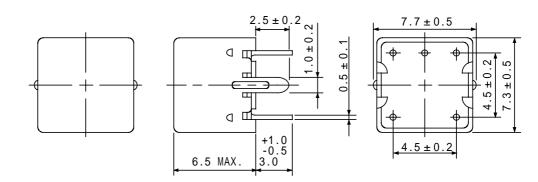






M-7GLB

#### M-7GLM

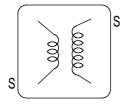


- \* Dimension does not include solder used on coil.
- \* Pin pitch shall be measured at the root of terminal.

Type: M-7GLB, M-7GLM

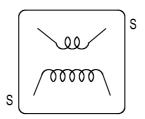
## **Connection (Bottom View)**

### M-7GLB



"S" is winding start

### M-7GLM



"S" is winding start

## Specification-(M-7GLB) (Part No. 4336-T012)

| Item       |       | Specification     | Measuring<br>Condition |
|------------|-------|-------------------|------------------------|
| Inductance | (4-6) | 1.5mH±5% Variable | 1kHz                   |
| Inductance | (1-3) | 145µH (Ref)       | 1kHz                   |
| Unloaded Q | (4-6) | 27MIN (Ref)       | 100kHz                 |

# Specification-(M-7GLM) (Part No. 4338-T004)

| Item               | (1-6)             | Measuring<br>Condition |
|--------------------|-------------------|------------------------|
| Inductance         | 72µH ± 40% Within | 1kHz                   |
| Leakage Inductance | 70μH (Ref.)       | 1kHz, (3-4) shorted    |