# 5mm Square Isolator for Handy Phone

## Model SI-5BB[ ]0836M01

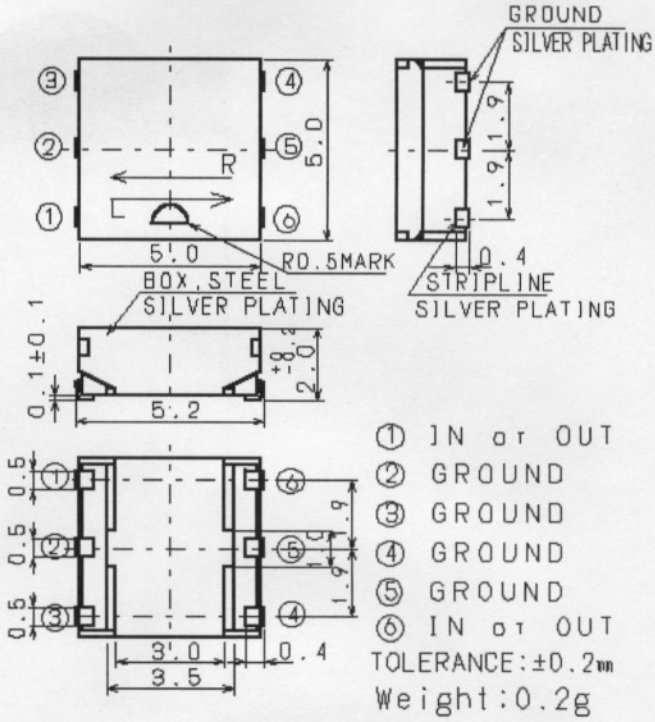
**Part Numbering**

```
(EX.) SI-5BB L 0836 M 01 -T
 @ @ @  @1   2   3   4  5  6
```

1:Model No.
2:Rotating Direction ( L or R )
3:Center Frequency
4:Unit(MHz)
5:Control No.
6:Packaging
  Taping : -T
  Bulk : Blank

□@**Shape & Size**

□@



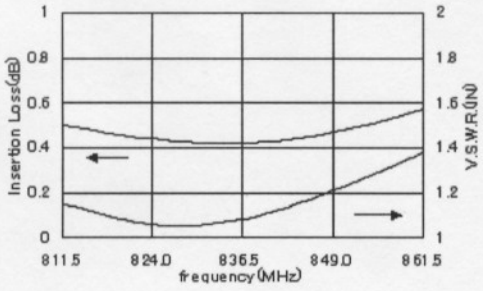

**Specifications**

| Frequency | Insertion Loss | Isolation | V.S.W.R. | 2 f | 3 f | Handling Power | Reflection Power |
|---|---|---|---|---|---|---|---|
| 824-849 MHz | 0.65dB Max. | 13dB Min. | 1.5 Max. | 15dB Min. | 15dB Min. | 5.0W Max. | 1.0W Max. |

Operating Temperature : -35 to +85C

Impedance : 50 ohm Typ.

**Typical Data**

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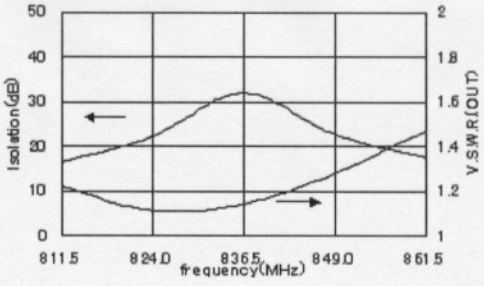

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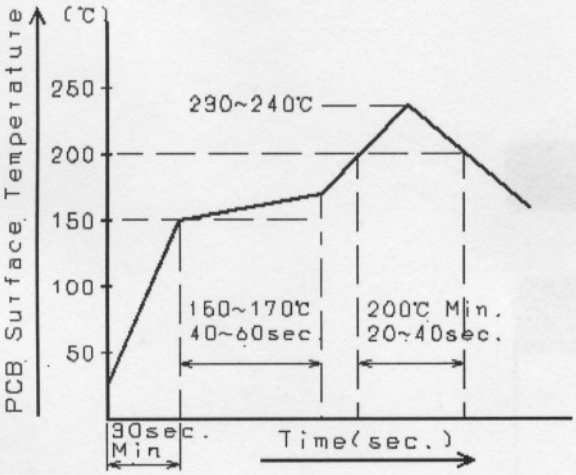
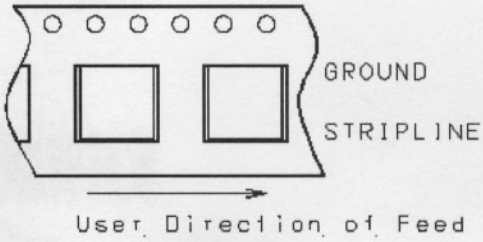
## Temperature profile of reflow soldering



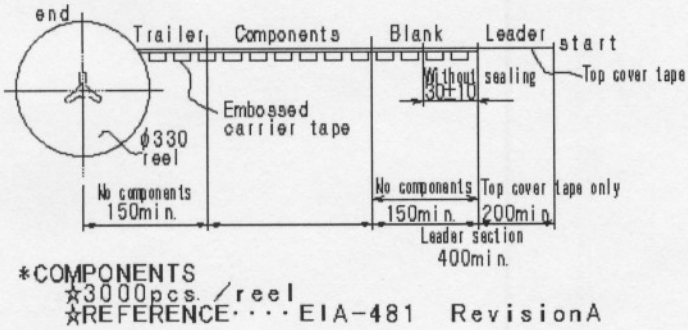

□@ **Setting Direction**

□@

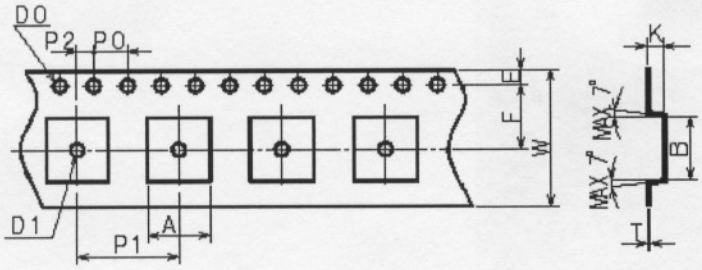



□@

## Package




## Embossed Carrier Tape Dimensions




| A | B | W | D0 | D1 | E |
|---|---|---|---|---|---|
| ±0.1 | ±0.1 | ±0.2 | ±0.05 | ±0.05 | ±0.1 |
| 5.4 | 5.3 | 16 | φ1.55 | φ1.55 | 1.75 |

| F | K | P0 | P1 | P2 | T |
|---|---|---|---|---|---|
| ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.05 |
| 7.5 | 2.0 | 4 | 12 | 2 | 0.3 |

**Contact us**