

<TENTATIVE>

## 4mm SQUARE THIN TYPE ISOLATOR

**MODEL**    ESI-4AG   [ ]   1.441   G   01   -   T

(1)                      (2)                      (3)                      (4)                      (5)                      (6)

(1) Series ESI-4AG ; 1.6 +/-0.1mm Height

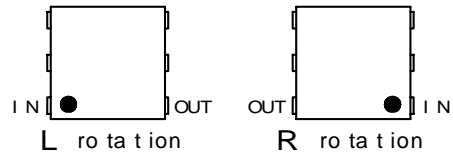
(2) Rotating Direction (R or L)

(3) Center Frequency

(4) G ; GHz

(5) Control No.

(6) T ; Taping  
Blank ; Bulk



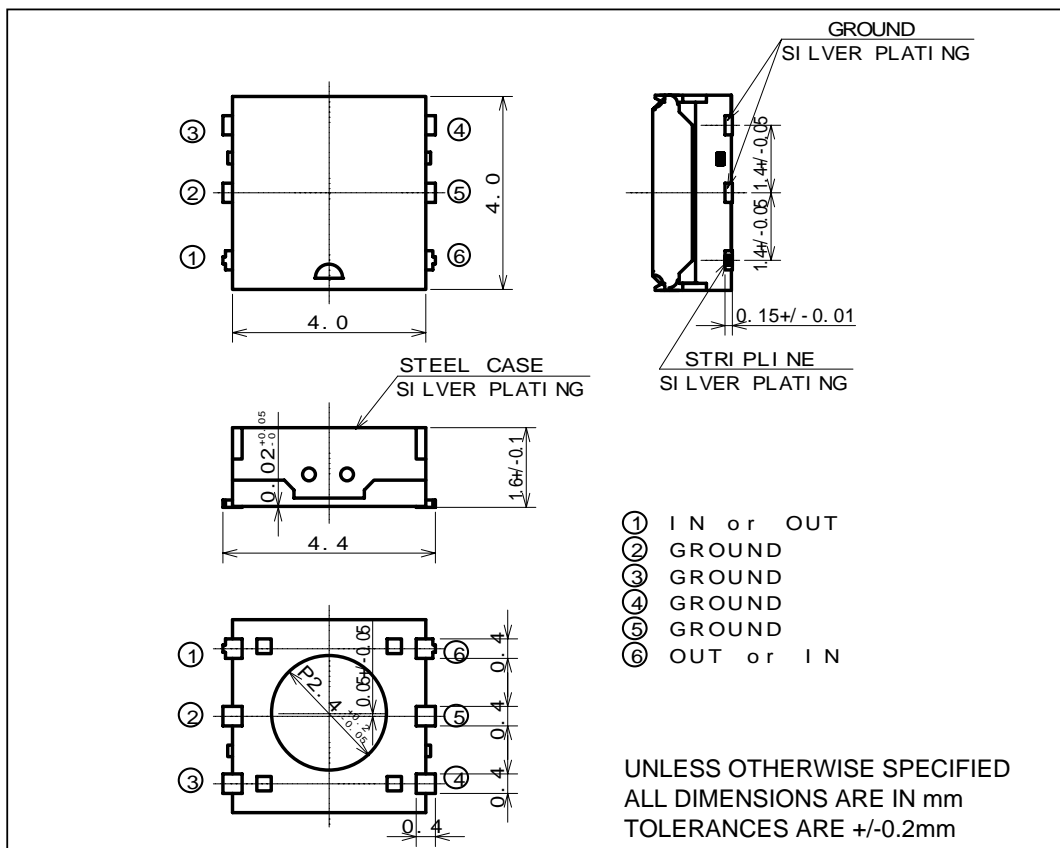
### Specification

| Frequency<br>(GHz) | Ins. Loss<br>Max.<br>(dB) | Isolation<br>Min.<br>(dB) | V.S.W.R.<br>Max. | Attenuation           |                       | Handling<br>Power<br>Max.<br>(W) | Reflection<br>Power<br>Max.<br>(W) |
|--------------------|---------------------------|---------------------------|------------------|-----------------------|-----------------------|----------------------------------|------------------------------------|
|                    |                           |                           |                  | at 2f<br>Min.<br>(dB) | at 3f<br>Min.<br>(dB) |                                  |                                    |
| 1.429-1.453        | 0.50                      | 15                        | 1.5              | 17                    | 20                    | 5.0                              | 1.0                                |

Operating Temperature(deg.C) ; -35 to +85

Impedance ; 50 ohms Typ.

### Shape & Size



TAE815

Note) This is tentative specifications under development.

There is some possibility which the specifications might be modified including mechanical dimensions.



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