

# 2.5mm Square Isolator

**P/N:ESMI-2IB0836M01-T**

(1) (2) (3)(4) (5) (6) (7) (8)

for UMTS BAND 5,6

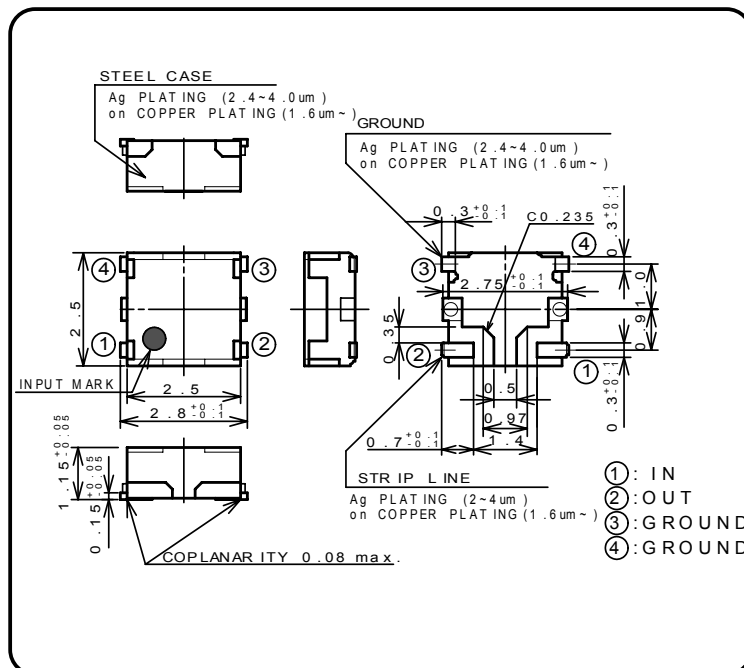
- (1) Series code
- (2) Size >> 2: 2.5x2.5mm
- (3) Height >> 1: 1.2mm
- (4) Model code
- (5) Center Frequency
- (6) M : MHz / G : GHz
- (7) Control No.
- (8) T : Taping / Blank : Bulk

## Specification

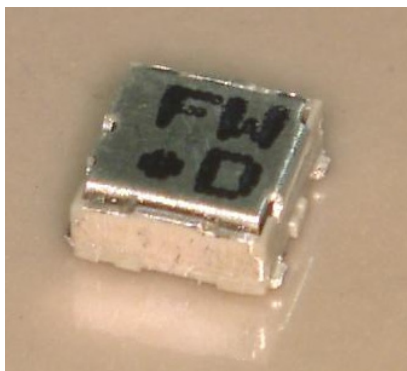
Frequency	824-849 MHz
Insertion Loss_1*	0.65 dB max
Insertion Loss_2	0.75 dB max
Isolation	10 dB min
VSWR_In	1.6 max
VSWR_Out	1.6 max
Attenuation 2f	10 dB min
Attenuation 3f	20 dB min
Handling Power	2.5 W max
Reflection Power	0.6 W max
Operating temperature	-35 to +85 deg.C
Weight	0.035 g
Reel size	φ 330 mm
Minimum Quantity	4,000 pcs /reel

\* at +20 to +30 (deg.C)

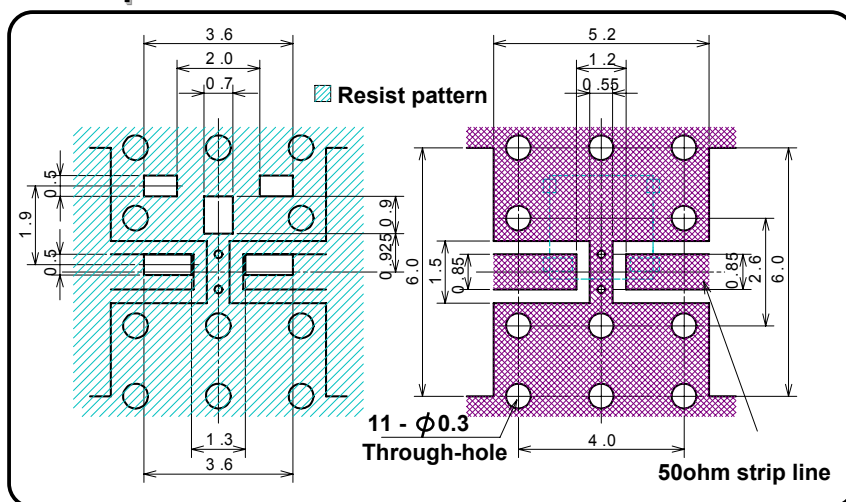
## Dimensions



## Appearance



## Land pattern



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