

## **RoHS Compliant**

# **APPROVAL SHEET**

: Chip series antenna 2.4 GHz

**Bandwidth 100MHz** 

**DESCRIPTION** 

Issued No.: SLANT180901

NOMINAL FREQ	. : 2.4GHz	2.4GHz			
TAITIEN P/N	: 1201-ANT-00062	1201-ANT-00062			
TAITIEN MODEL	. : DN02450M3110	DN02450M31101			
REVISION	: 01	01			
DATE	: 07/18/2019	07/18/2019			
		7			
Approved	Checked	Prepared			
CUSTOMER	:				
Customer Signature					
Approved:					
Date:					



## **REVISION HISTORY**

Rev.	Revised Page	Revision Content	Date	Ref. No.	Reviser
01	N/A	Initial Released	07/18/2019	N/A	IrwinChen

Please note that placing order with Taitien constitutes acknowledgement that you have read and agree to Taitien's Terms and Conditions. Please refer to our website for more details. Thank you for choosing Taitien! Remedies and Limitation of Liability: BUYER'S SOLE AND EXCLUSIVE REMEDY AND TAITIEN'S SOLE LIABILITY, WITH RESPECT TO ANY BREACH OF WARRANTY, SHALL BE AT TAITIEN'S OPTION: (A) REPAIR OR REPLACEMENT OF THE DEFECTIVE OR NONCONFORMING PRODUCTS OR (B) REFUND OF BUYER'S PURCHASE PRICE FOR THE DEFECTIVE OR NONCONFORMING PRODUCTS.

IN NO EVENT SHALL TAITIEN'S TOTAL LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES ARISING OUT OF ANY CAUSE (INCLUDING, BUT NOT LIMITED TO, CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER TORT) EXCEED THE PURCHASE COST OF THE CRYSTALS. IN NO EVENT SHALL TAITIEN BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES.



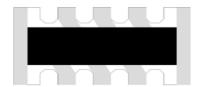
#### 1.SCOPE: This specification applies to Chip series antenna

#### 2.Rating:

Operating Temperature : -25 °C  $\sim 125$  °C

Storage Temperature :  $20 \,^{\circ}\text{C} \sim 25 \,^{\circ}\text{C}$  R.H. 65% (For Reference)

## 3. Marking:



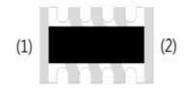
## 4. Standard Testing Condition:

	Unless otherwise specified	In case of doubt
Humidity	Ordinary Humidity(25 to 85% RH)	60 to 70 % RH
Temperature	Ordinary Temperature(15 to 35 )	20±2

#### 5. Configuration and Dimensions:

Figure	Figure Dimensions(mm)	
	L	3.2±0.2
L →	W	1.6±0.2
	D	0.5±0.2
w	Т	0.5±0.2
→ D		
ŤT.		
<b>*</b>		
I		

#### **TERMINAL CONFIGURATION**



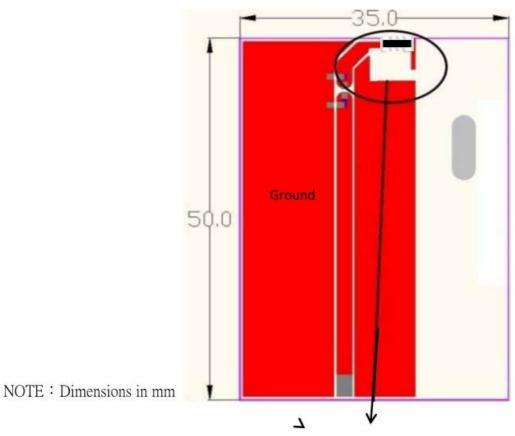
- (1) Feed Termination
- (2) Solder Termination

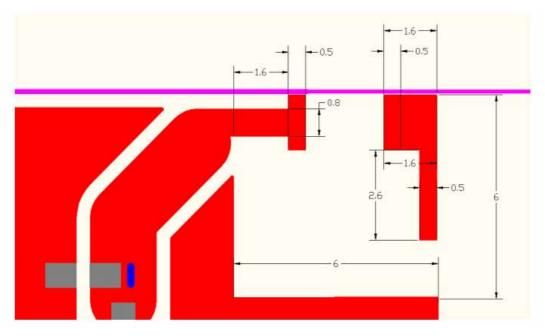


## 6. Electrical Characteristics:

Part No.	Impedance (Ω)	Test Freq. (GHz)	Bandwidth* (MHz)	Peak Gain* (dBi)	VSWR (max)	Polarization (Linear)	
1201-ANT-00060	50	2.4	100	1~2	2	Linear	

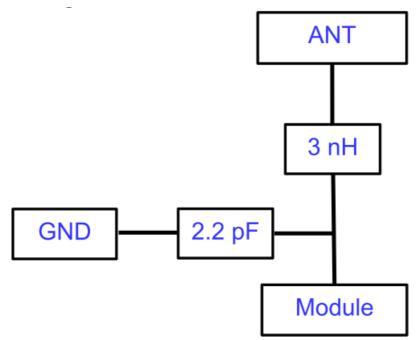
#### 7. Dimensions and Recommended PC Board Pattern:



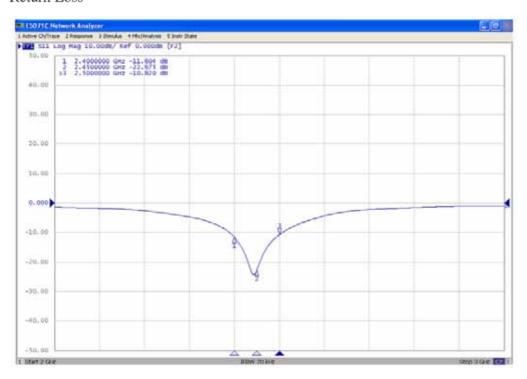




## 8. Matching Circuit:



#### Return Loss





## 9.antenna pattern pictuter

2440MHz

