

Antenna Report

DESCRIPTION : Chip series antenna 2.4 GHz

Bandwidth 100MHz

NOMINAL FREQ. : **2.4GHz**



1.SCOPE :This specification applies to Chip series antenna

2.Rating:

Operating Temperature : $-25\text{ }^{\circ}\text{C} \sim 125\text{ }^{\circ}\text{C}$

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

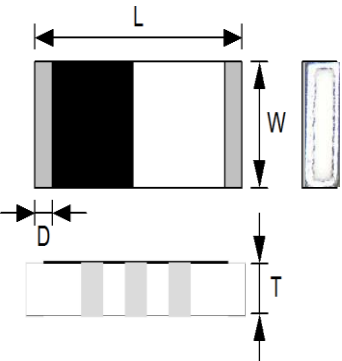
3.Marking:



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°C)	20±2°C

5.Configuration and Dimensions:

Figure	Dimensions(mm)	
	L	3.2±0.2
	W	1.6±0.2
	D	0.5±0.2
	T	0.5±0.2

TERMINAL CONFIGURATION



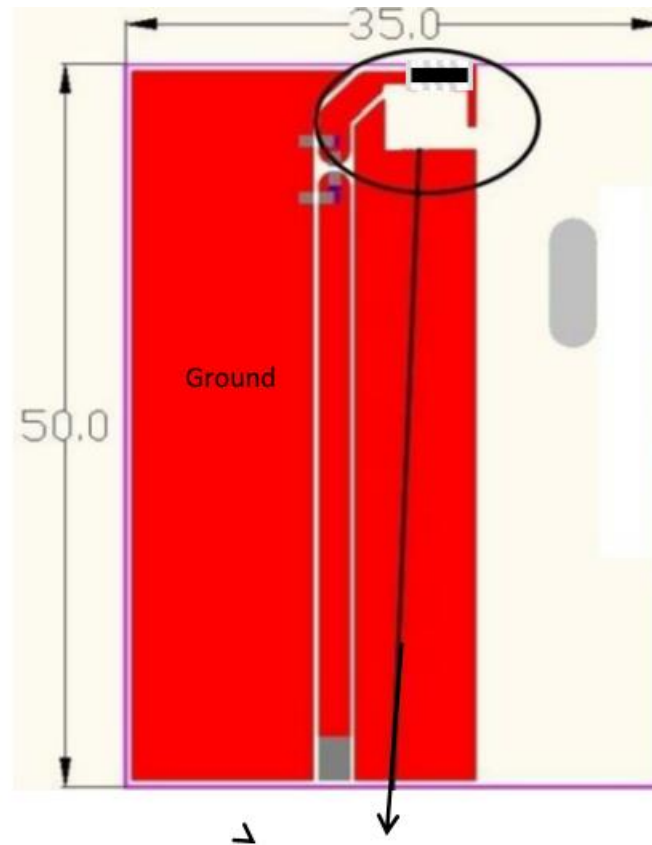
(1) Feed Termination

(2) Solder Termination

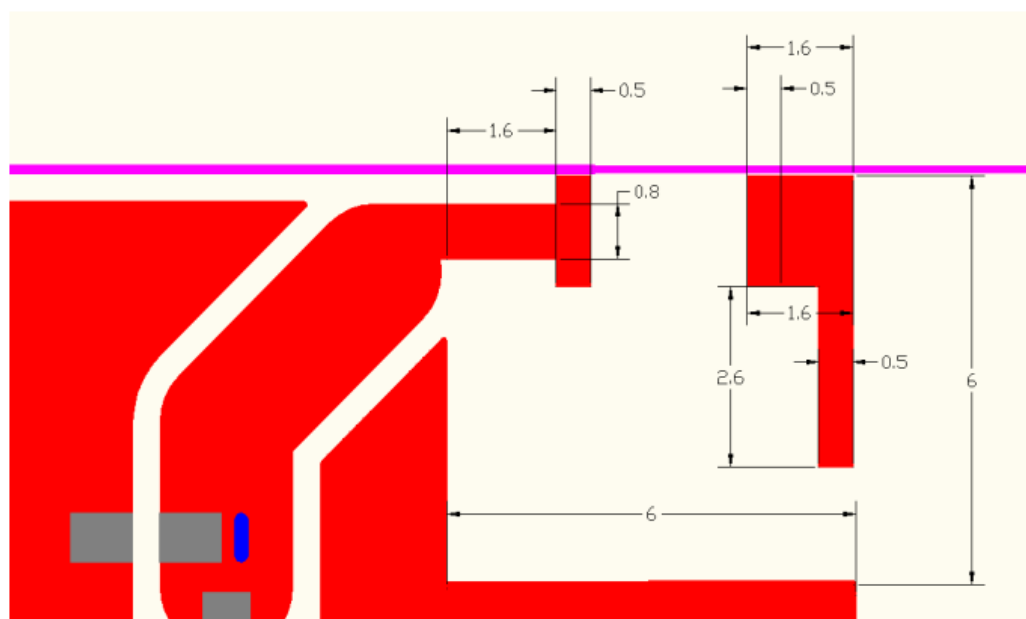
6. Electrical Characteristics:

Part No.	Impedance (Ω)	Test Freq. (GHz)	Bandwidth* (MHz)	Peak Gain* (dBi)	VSWR (max)	Polarization (Linear)
1201-ANT-00062	50	2.4	100	1	1	Linear

7.Dimensions and Recommended PC Board Pattern:



NOTE : Dimensions in mm



8. Matching Circuit:

