

RECEIPT

承 认 书

APPROVAL SHEET

射频天线

Radio-frequency
antenna

mane

model

ANT315M

RF 315M 433M 2.4G

客户 client		审核 examine		制定 formulate	
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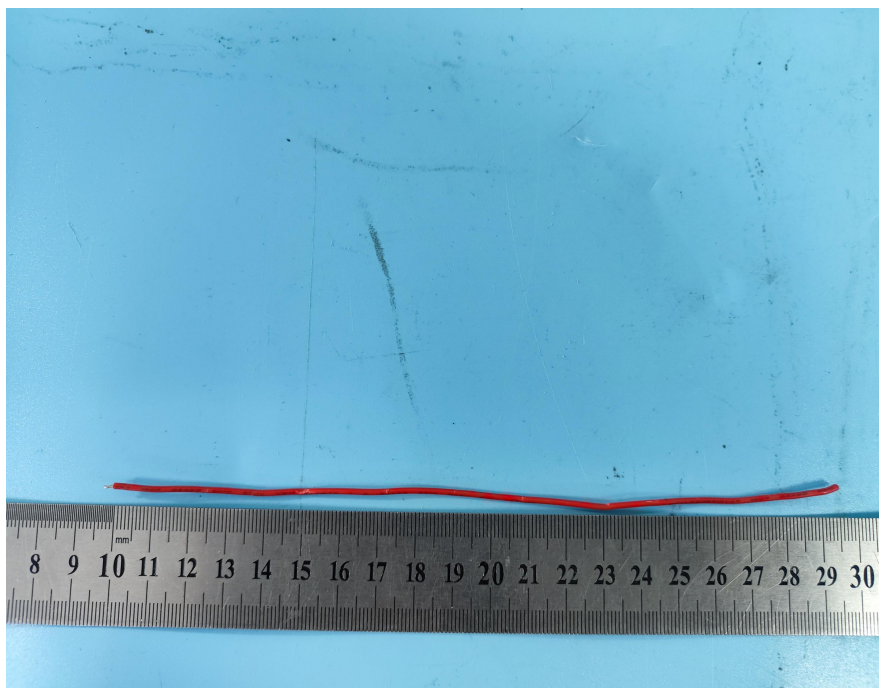
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产品外形结构 Product shape structure

产品 product	射频天线 Radio-frequency antenna	型号 Model number	ANT315M	重量weight	约0.9g Approx. 0.9g
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外观图片 Appearance picture



产品、电气规格书

Product, electrical specifications

产品 product	射频天线 Radio-frequency antenna	型号 Model number	ANT315M	颜色 colour	Black or white or red
规范 norm	The straightening length of the antenna is about 25cm, the winding diameter is about 6mm, one end of the tin is about 3mm, and the tail is reserved for welding length is about 8-11mm. Copper wire diameter 0.5mm outer diameter 1.3mm, generally receiving module and transmitting module can be used above, if the distance requirement is high, you can straighten the antenna.				
频率范围 Frequency range	315MHZ或433MHZ				
驻波比 Standing-wave ratio	< 1 . 8				
增益 gain	2 — 3 dbi				
输入阻抗 Input impedance	50 (OHM)				
接口方式 Interface mode	Solder directly onto the PCB				
测试内容 Test content	Experimental results and performance				
额定工作电压 Rated operating voltage	DC3.3-5V				
操作温度测试 Operating temperature test	- 10℃ ~ +45℃				
破坏温度测试 Failure temperature test	< -30℃ 或 > +60℃				
跌落实验测试 Drop test	75CM tall monomer falls to the wooden floor surface, functional OK				
接收距离 Receiving distance	100-4000 meters, usually 100-2500 meters				
振动实验测试 Vibration test	Function OK after different levels of vibration				
绝缘测试 Insulation test	> 50 megohm				

外观尺寸 Apparent dimension	0.5mm*1.3mm*25CM
材 料 material	Tinned copper
相容性测试 Compatibility test	Generally applicable to 315 and 433, 2.4G, etc