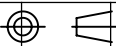


Antenna Specification Document

(Mold) Part Name		35MM transparent antenna (environmentally friendly)	Unit	mm	Version number	A1	File Number	
Outer skin material		PVC	Core Material	Copper core	Third party method		Page number	Page 1 of 1
Color		transparent	Prepared by	Li Xuhang	Reviewer	Li Xuhang	Approver	Li Xuhang
Production Department		Engineering Department	Date	2025-7-18				
Serial number	Project	Testing Standard	Testing methods and tools		Serial number	Project	Testing Standard	Testing methods and tools
1	Appearance	Comparison template and general standards	Requirements within the general standards		2	color		
3	Size	The values shown in the following 2D graph	Caliper		4	pull	The plug and wire must be able to withstand a tensile force of $\geq 15\text{N}$ for 5 seconds	Tension gauge pliers
5	Manufacturer	Shantou Guitong Technology Co., Ltd Address: Shengzhou Xinyuan Industrial Zone, Lianshang Town, Chenghai District, Shantou			6	Other		

19-0.12-1.3 Single head transparent antenna
with a 3mm single-sided peeling edge



Note:

- 1) Material:; Silicone/Copper
- 2) Surface treatment;
- 3) The surface must not have burrs, sharp points, etc. that scratch the hands.
- 4) No tolerance dimension specified

Product Technical Specifications

A. Electrical characteristic frequency 2400 MHz~2500 MHz VSWR<3.0

Efficiency>30%

Impedance 50 ohms

Gain 0.17DBi

B. Material and mechanical properties: Heat sink material: Copper

Cable type 19P transparent color connector type: no size

C. The environment

Working temperature -30 ° C to+80 ° C Storage temperature -30 ° C to+85 ° C

Type: Linear antenna

Testing equipment and conditions

1. Network analyzer:

Agilent 8753D 5071B

2. Communication testing equipment:

Agilent E5515C

3. 3D test box testing system

Efficiency and profitability

2.40	- 0.00
2.440	- 0.11
2.48	- 0.13

Radiation

mode:

