



東莞市仕研電子通訊有限公司

DONGGUAN SEYA ELECTRONIC COMMUNICATION CO.,LTD

規格承認書

SPECIFICATION FOR APPROVAL

客 戶

CUSTOMER: _____

客 戶 料 号

CUSTOMER NO: _____

品 名

PART NAME: _____ GPS ACTIVE ANTENNA(18dBi) _____

供 方 料 号

SUPPLIER NO: _____ SY-BG160604G023C-L01 _____

送样日期Date: 2021.05.14

送样数量Q' TY: PCS

客户确认 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
Jammy	Jerry	Patrick



承认书项目表

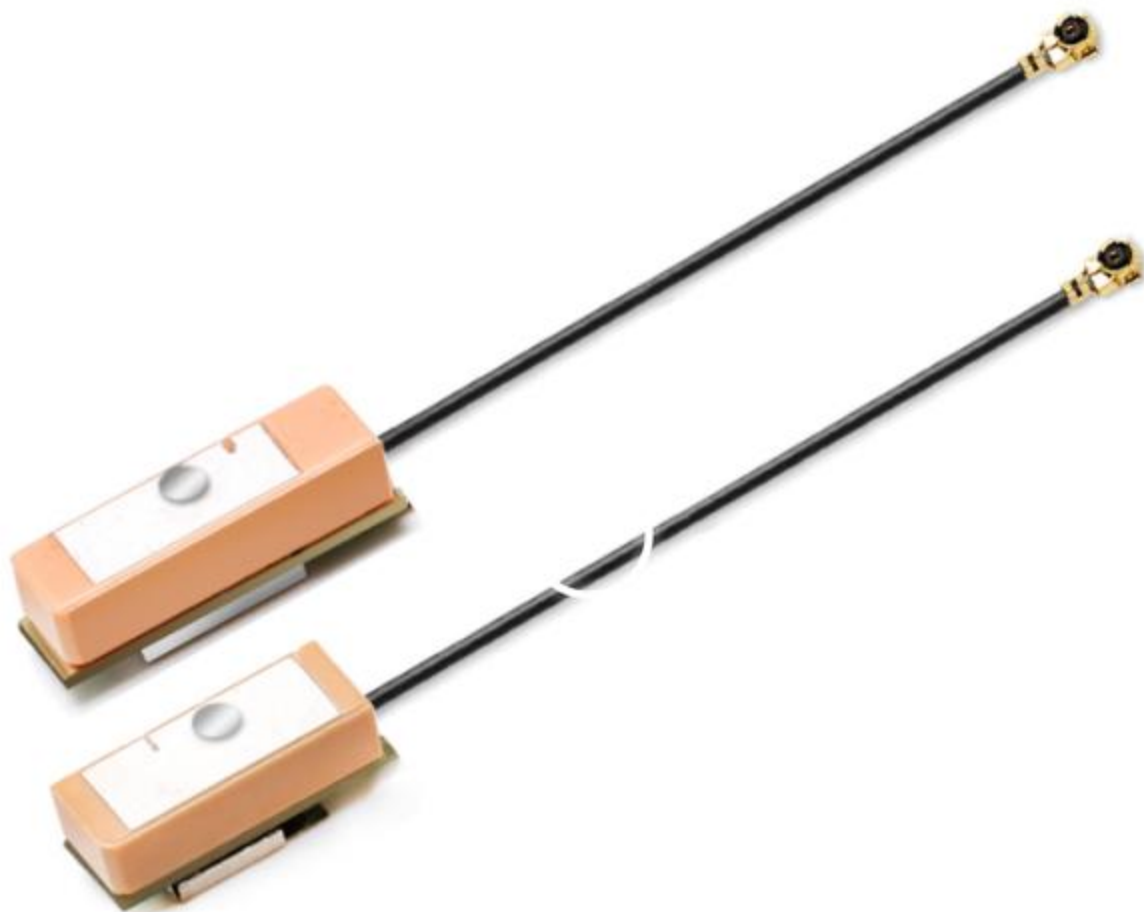
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产品图片





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单天线特性规格

Electrical Properties	
Frequency Rang:	1575.42±3MHz
Impedance	50 Ohm
VSWR	1.92MAX
GAIN	0dBi
Polarization	RHCP
Physical Properties	
Antenna Material	PCBA/陶瓷天线
Cable Type	Φ0.81CABLE
Operating Temp.	-40 ~ +80℃
Storage Temp.	-45 ~ +80 °C
Cable Color	BLACK

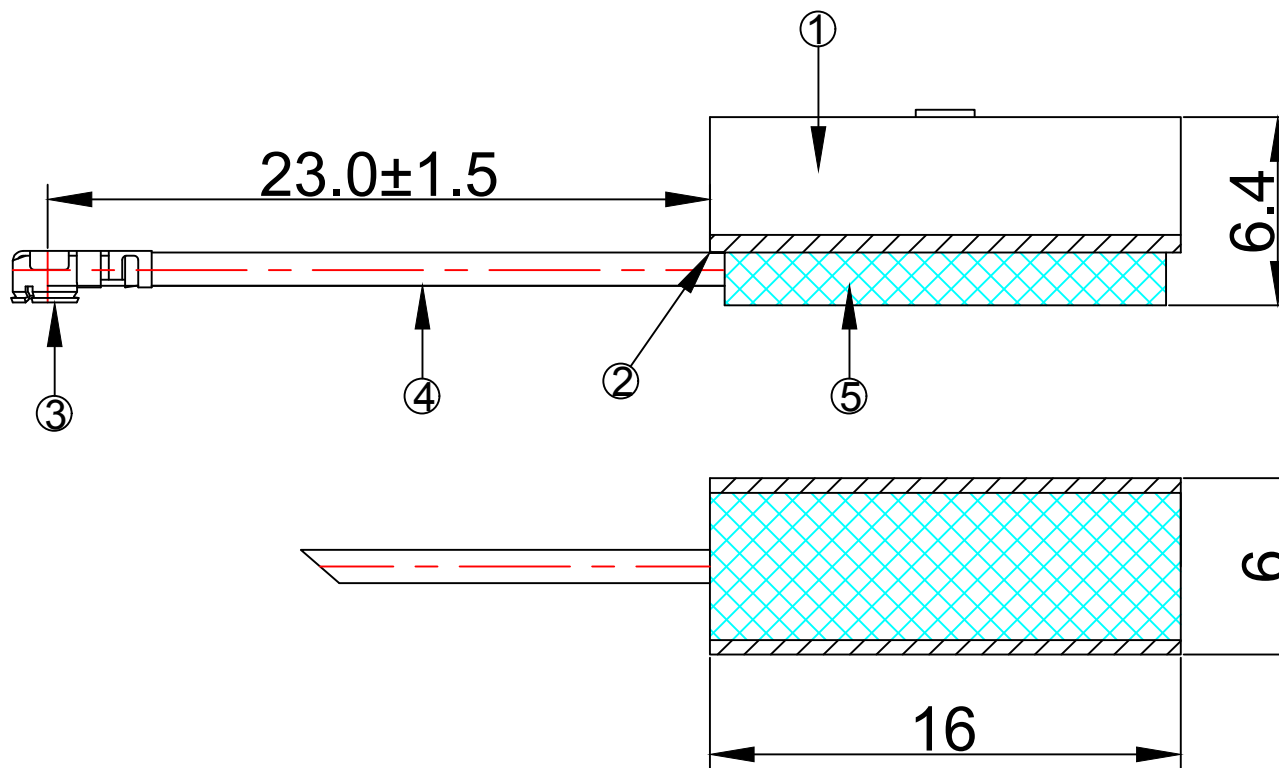


LNA天线特性规格

Electrical Properties	
Frequency Rang:	1575.42±3MHz
Impedance	50 Ohm
VSWR	1.92MAX
GAIN	18dBi Typ
Polarization	RHCP
DC Power Input	2.7-3.3V Typ

ROHS

REV.	CONTENT	DATE
A	首次发行	2021.05.14

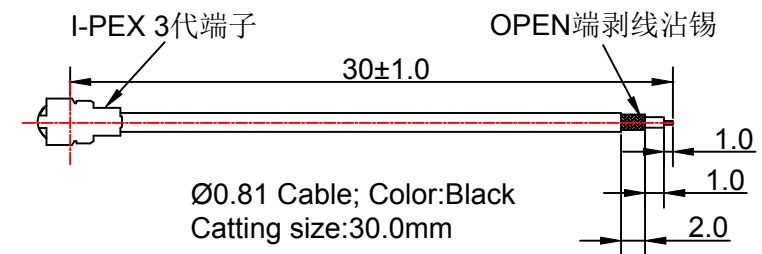


Specitication:

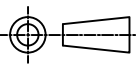
Frequency Rang: 1575.42 ± 3 MHz
Output Impedance: 50 Ohm Nominal
V.S.W.R: 1.92 :1 Max
Return Loss: -10 dB
Polarization: RHCP
Gain@3V: 18dBi Typ
DC Power Input: 2.7-3.3V

Appearance :

Antenna Unit : $16 \times 6 \times 4$ mm
PCB : Lead Free
Cable : $\Phi 0.81$
Operating Temp: $-30 \sim +80^\circ\text{C}$
Storage Temp: $-40 \sim +90^\circ\text{C}$
Storage & Operating Humidity: 10%-95%RH



5	Shielding cover	Shielding cover $16.0 \times 5.0 \times 1.8$ mm	1PC
4	CABLE	$\Phi 0.81$ mm Tinned wire Cable, Color: Black; L=30.0 mm	1PC
3	CONN	I-PEX-3 terminal $\Phi 0.81$ mm Coaxial Cable	1PC
2	PCB10xxxA	Antenna PCBA size: $16.0 \times 6.0 \times 0.6$ mm	1PC
1	CAE10xxxA	GPS Module size: $16.0 \times 6.0 \times 4.0$ mm	1PC
NO.	Name	Finished	Q'ty

 东莞市仕研电子通讯有限公司 DONGGUAN SEYA ELECTRONIC COMMUNICATION CO., LTD		CUSTOMER			
		PART NO			
		TITLE		GPS Active Antenna	
		S. H P/NO		SY-BG160604G023C-L01	
 TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWN	CHECKED	APPROVED
		UNIT: mm	ANGLES $\pm 0.5^\circ$	X. ± 0.2	
		SHEET: 1/1	X. XX ± 0.05	XX. ± 0.3	
SCALE: 1/1		X. X ± 0.1	DATE: 2021. 05. 14		
		A4	Patrick	Jerry	Jammy



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网络测试

