

P/N:

81800U097

Title:

SPECIFICATION/说明书**Electrical Specification/电性能指标**

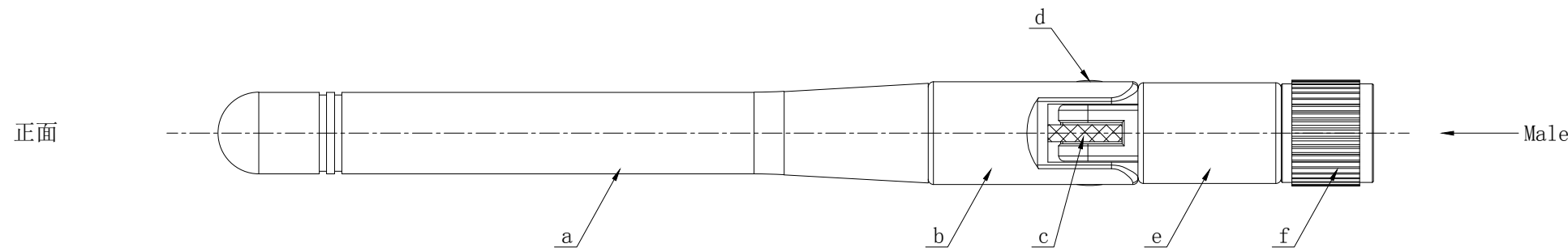
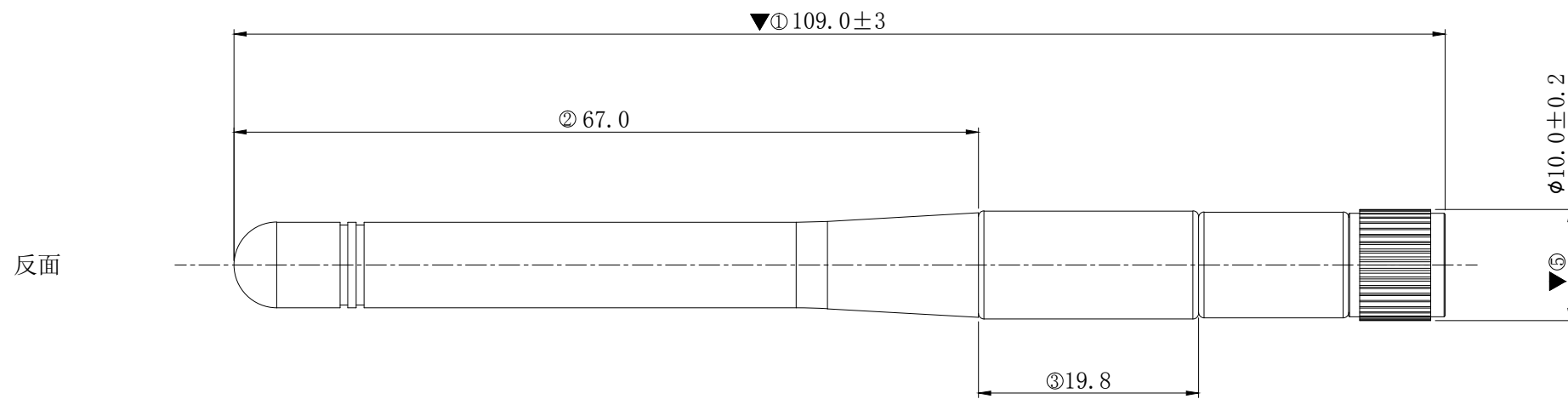
频段范围 (MHz) /Frequency Range	880-960, 1710-1880 MHz
输入阻抗 (Ω) /Input Impedance	50 Ω
电压驻波比/VSWR	≤ 2.5
增益/Gain	3.0 dBi
极化形式/Polarization	Vertical
功率容量/Power	10W
接口形式/ Connector Type	SMA-Male

Mechanical Specification/机械指标

尺寸 (Dimensions)	OD10*(110 \pm 3) mm
颜色 (Color)	黑色 Black
电缆 (Cable)	N/A
形状特性 (Shape feature)	可弯折 Can be bent
工作温度 (Operating Temperature)	-40 $^{\circ}$ C \sim +80 $^{\circ}$ C
储存温度 (Storage Temperature)	-40 $^{\circ}$ C \sim +85 $^{\circ}$ C



REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
X1		FIRST RELEASE	12/18' 21	DDB		Baoxing.niu



NOTES:

1. Material: can be found in the lower right corner.
2. Marked with "▼" for QC key size detection.
3. HSF Shall conform to the standard
<QE-Q-19-001 environmental hazardous substances management>.
4. Frequency Range:880-960/1710-1880 MHz
Gain:3.0 dBi
VSWR:2.5 Max

f	Connector	1	SMA-J, Black, POM
e	Boby-4	1	OD9. 5*24. 8mm, PC+PBT, Black
d	Boby-3	2	OD1. 7*3. 7mm, POM, 黑色
c	Cable	1	RG178, Brown
b	Boby-2	1	OD9. 5*29 mm, PC+PBT, Black
a	Boby-1	1	OD9. 5*67 mm, TPEE, Black
ITEM	PART NAME	Q' TY	MATERIAL / FINISH



ELECTRIC
CONNECTOR
TECHNOLOGY

GENERAL TOLERANCE	
XX. ± 2.00	XX. ° ± 3°
X. ± 1.00	X. ° ± 2°
. X ± 0.50	. X° ± 1°

SCALE:	1:1
UNIT:	mm
SIZE:	A4

DRAWN:	DDB	DATE:	18/12' 21
CHECK:		DATE:	
APPROVE:		DATE:	

DWG. NO:	600-U097-01
PARTS NO. (INTENDED USE):	81800U097

TITLE:	GPRS Antenna
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REV.	X1
SHEET:	1/1