

2.3G Antenna

MODEL: TH90-2.3G-SMA(M)



1.GENERAL DESCRIPTION

P/N
TH90-2.3G-SMA(M)

1.1 Electrical Properties

Parameter	Description
Frequency Band	2.2~2.4GHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Cover	ABS+TPU
Touch Type	Screw Type
Connector Type	SMA 180°(Male)
Antenna Dimensions	108mm±2
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

2. APPEARANCE:

NO.	NAME	FINISH	Q. TY
01	Core tube	Black	01
02	Fixed upper	Black	01
03	Fixed beneath	Black	01
04	SMA-Connector Male	Chrom plating	01

Technical drawing of a probe assembly. The top view shows a side profile with dimensions: a diameter of 8mm at the tip, a total length of 87±1mm, and a diameter of 9.3mm at the SMA connector. The bottom view shows a top-down perspective with a total length of 108±2mm and numbered callouts 1, 2, 3, and 4 pointing to different parts of the assembly.

 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
					M/M			1
	TOLERANCE	X, XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS		APPEARANCE	TH-90				

3. Return Loss, V.S.W.R. and Smith Chart





