

1.3Ghz Antenna

MODEL: TH-1300A



1. GENERAL DESCRIPTION

Model No	P/N
TH-1300A	TH1300A-TNC90(M)

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	1280~1400 MHz (1300~1330Mhz)
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Gain	1.5db

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	TNC 90°(Male)

Antenna Dimensions	178mm ±2
Antenna Color	Black
Operating Temperature Range	-30°C~+80°C
Storage Temperature Range	-40°C~+90°C

2. Appearance

NO.	NAME	FINISH	Q, TY
01	Core tube	Black	01
02	TNC 90° (Male)	Nickel plating	01

<p>Third angle projection</p>	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
				1300/1330MHz	M/M		20120822	1
	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	$\frac{S}{\nabla}$	APPEARANCE					

3. Frequency



