

1.4Ghz Antenna

MODEL: TH-1400



1. GENERAL DESCRIPTION

Model No	P/N
TH-1400	TH1400-SMA(M)

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties






Parameter	Description
Frequency Band	1350~1450 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Gain	2db

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	SMA (Male)

Antenna Dimensions	207.5mm ±2
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

2. Appearance

 Third angle projection				CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
							1850-1450MHz	N/A		20120716	1
TOLERANCE	± 0.15	NAME	PARTS NUMBER								
SURFACE ROUGHNESS		APPEARANCE									

NO.	NAME	FINISH	QTY
01	Core tube	Black	01
02	Fixed upper	Black	01
03	Fixed beneath	Black	01
04	Rivet	Chrom plating	02
05	SMA 180° (Male)	Chrom plating	01

3. Frequency

