

315Mhz Antenna

MODEL: TH-315C



1.. GENERAL DESCRIPTION

Model No	P/N
TH-315C	TH315C-SMA90M

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	315MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	$1/4 \lambda$
Admitted Power radiation	1W
V.S.W.R	2.0:1
Antenna Average Gain	0 dB
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna

Material	TPU
Touch Type	Screw Type
Connector Type	SMA 90° (Male)
Antenna Dimensions	74.3mm±0.3
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-35°C~+80°C





