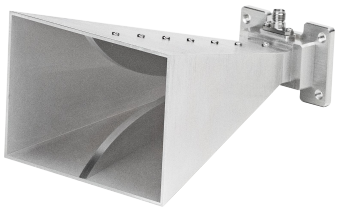
Dual Ridged Horn Antenna, 6 to 18 GHz, SMA connector

P/N: YX-WDB6-18-15SMAF

Descriptions:



YX-WDB6-18-15SMAF is a dual ridged broadband horn antenna that operates from 6 to 18 GHz. The antenna delivers 15dBi nominal gain and a typical half power beamwidth of 25 degrees on the E-plane H-plane. The antenna is equipped with a SMA female coaxial connector as its input port.

Features:

- Linear Polarization
- Moderate Gain
- Wideband Characteristics

Applications:

- Microwave communication
- Radar systems
- The field of test and measurement

Electrical & Environmental Specifications

Frequency Range	6-18GHz
Gain	15dBi
Polarization	Linear
3 dB Beamwidth, E-Plane	25°
3 dB Beamwidth, H-Plane	25°
VSWR	2
Specification Temperature	25℃
Operating Temperature	-40~85℃

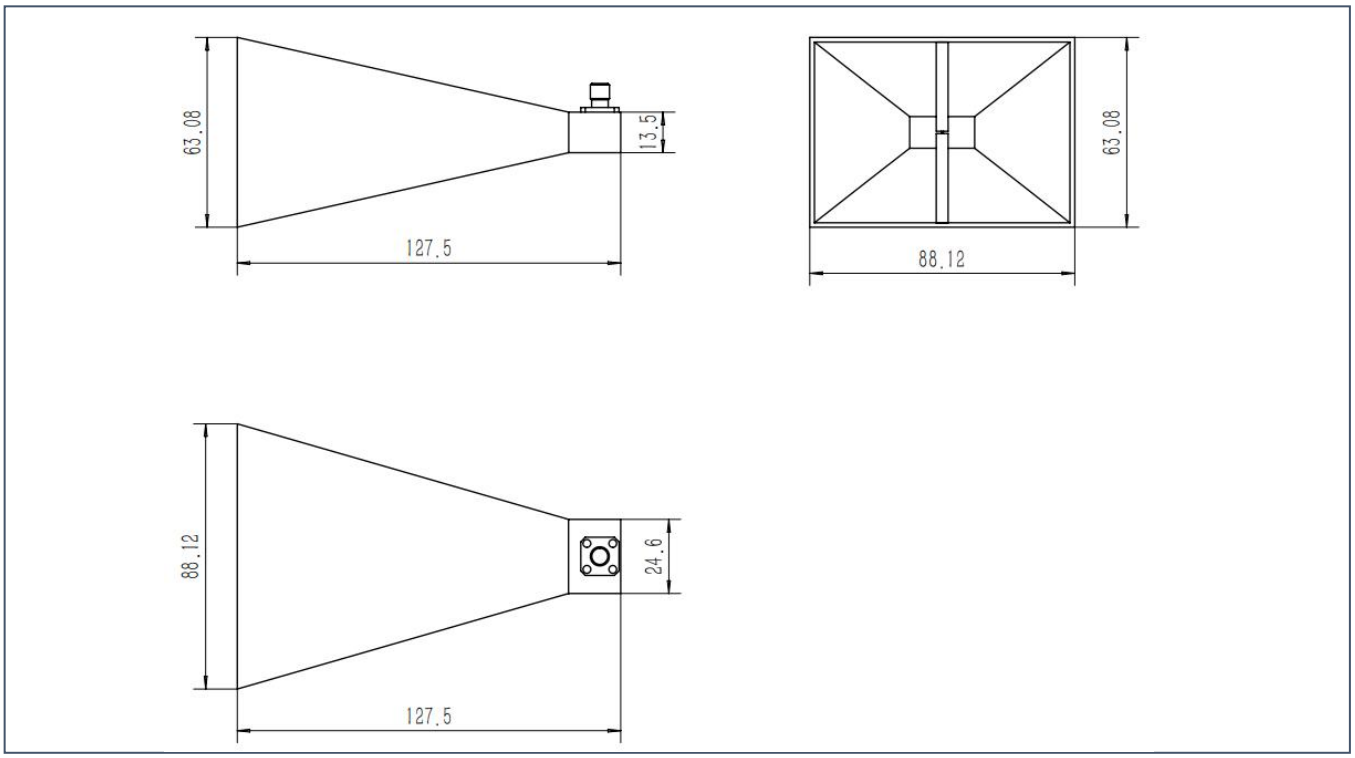
Mechanical Specifications

Coaxial Connector	SMA Female
Connector Material	Stainless Steel
Horn Material	Aluminum
Inside Finish	Chem Film
Size	88×63×127.5(mm)

RoHS

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Outline Drawing（Unit:mm）:



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