

## **Double Ridge Waveguide to Coax Adapter**

## **AWRD500SMA**



# WRD500 to SMA Female, Cover Flange, Right Angle

Rev 3

#### **Electrical**

Frequency Range	5-18 GHz
VSWR	1.3 max
Average Power	50 Watts

#### Configuration

Waveguide Size	WRD500
Flange Type	Cover, FPWRD500
Coax Connector	SMA Female
Body Geometry	Right Angle

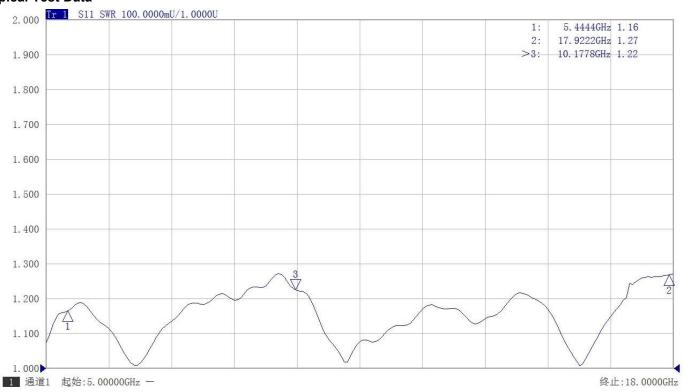
#### **Materials**

Waveguide Body	Aluminum, grey or black painted
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

#### **Mechanical & Environmental**

Operating Temp	-40℃ to 70℃
Connector Interface	MIL-STD-348
RoHS	Compliant

## **Typical Test Data**





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## Dimensions(mm)

