

# Double Ridge Waveguide to Coax Adapter

AWRD580SMA



Rev 3

WRD580 to SMA Female, Square Cover Flange, Right Angle

#### Electrical

Frequency Range	5.8-16 GHz
VSWR	1.3 max
Average Power	50 Watts

## Configuration

Waveguide Size	WRD580
Flange Type	Square Cover, FPWRD580
Coax Connector	SMA Female
Body Geometry	Right Angle

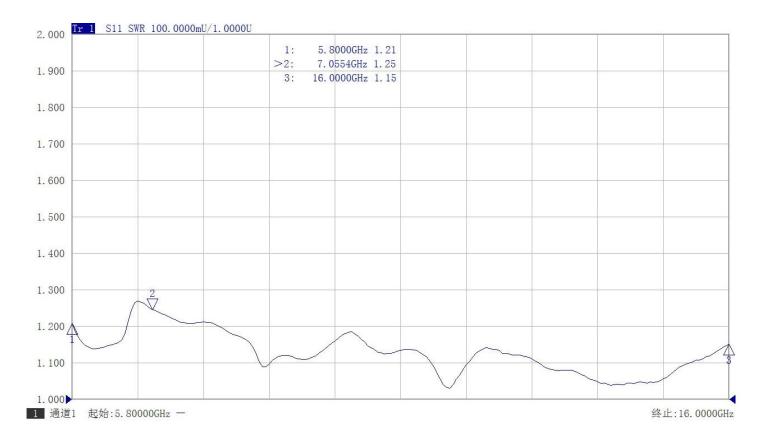
#### Materials

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

Mechanical	&	Environmental
moonanoa	-	

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

# **Typical Test Data**





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### Dimensions(mm)

