



Waveguide to Coaxial Adapter
12.4-18GHz Frequency Range

Waveguide to Coaxial Adapter Date Sheet

RM-WCA62

Features

- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- Instrumentation

Descriptions

The **RM-WCA62** are right angle (90°) waveguide to coaxial adapters that operate the frequency range of 12.4-18GHz. They are designed and manufactured for instrumentation grade quality but offered at a commercial grade price, allowing for an efficient transition between the rectangular waveguide and SMA-K/3.5mm-50K coaxial connector.

Specificatio

RM-WCA62		
Item	Specification	Units
Frequency Range	12.4-18	GHz
Waveguide	WR62	dBi
VSWR	1.3 Max	
Insertion Loss	0.4 Max	dB
Flange	FBP140	
Connector	SMA-K/3.5mm-K	
Average Power	SMA-K: 50Max	W
Peak Power	SMA-K:3	kW
Material	Al	
Size	28.9*33.3*36	mm
Net Weight	0.032	Kg

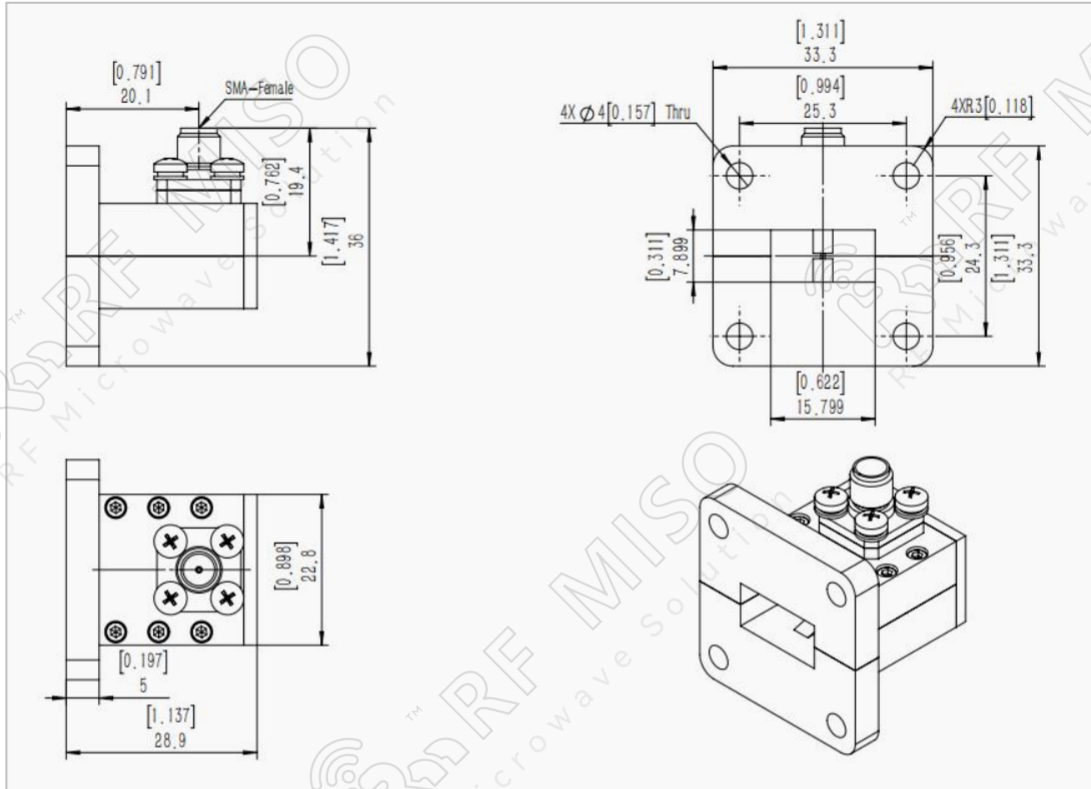


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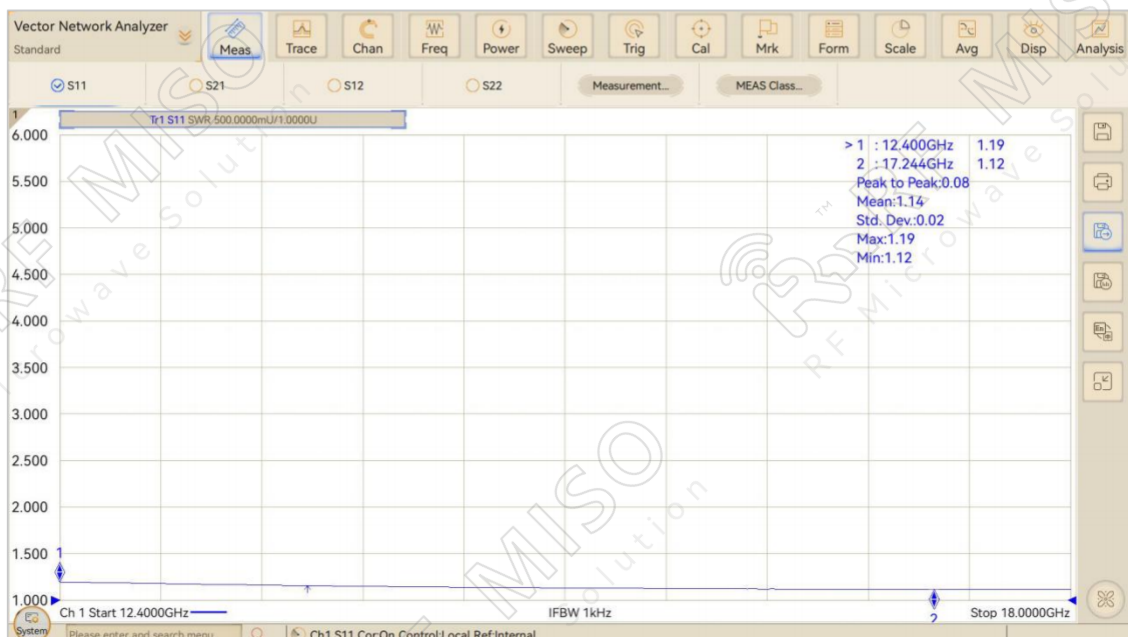
RM-WCA62

Outline Drawing



Test Data

VSWR



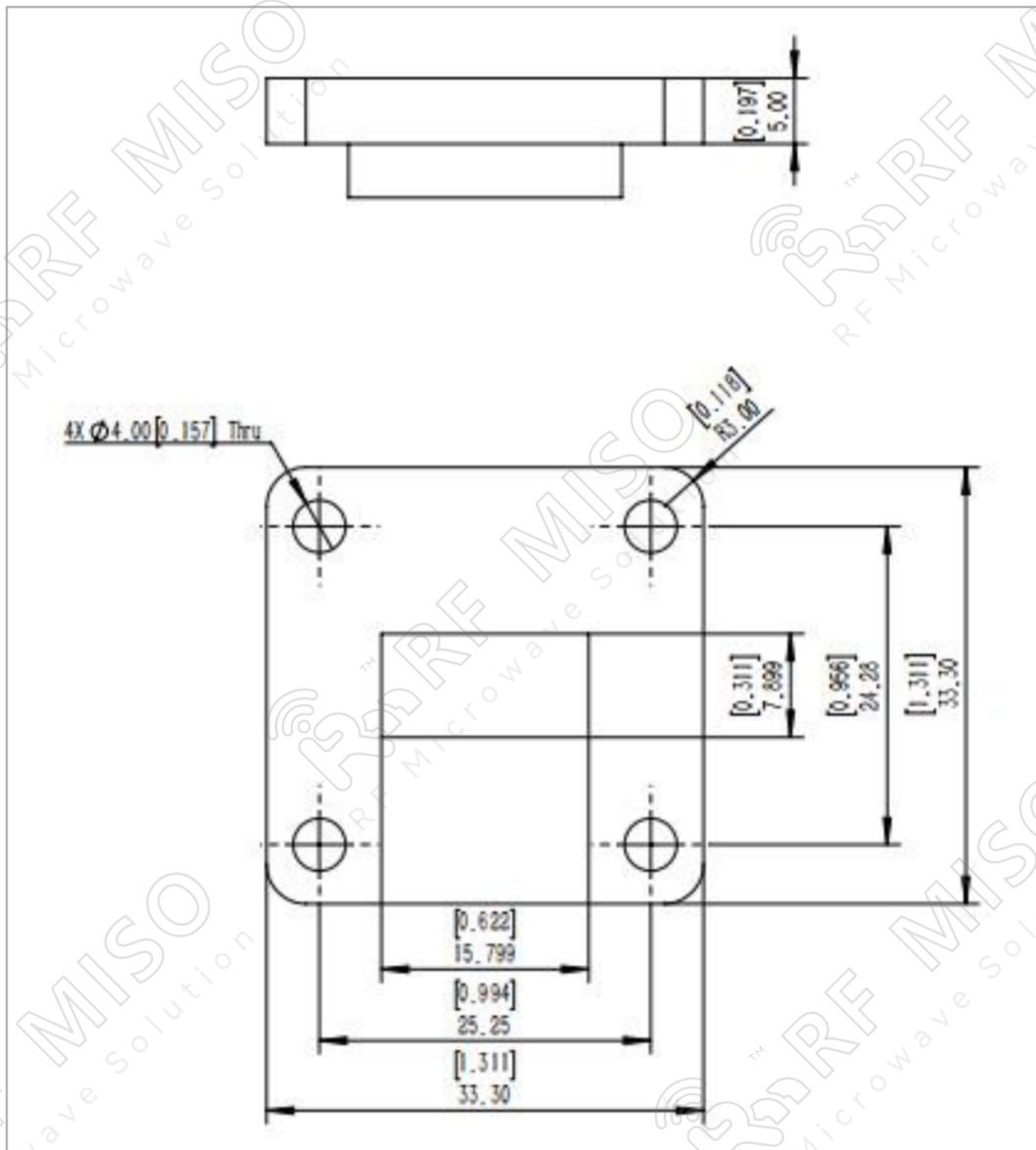


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Flange Outline Drawing



FBP140