

Straight Waveguide 7.05-10 GHz Frequency Range

Straight Waveguide Data Sheet

RM-SW112-100

Features

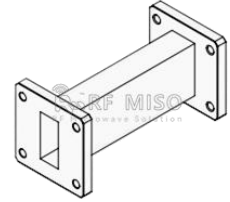
- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- high quality and ruggedness

Descriptions

The RF MISO's **RM-SW112-100** are straight waveguides, operating from 7.05 to 10 GHz with max 0.1 dB insertion loss and low VSWR 1.1:1. They are ideal for radar antenna systems, laboratory test set-ups, microwave radio, satellite communications, and other applications.

Specifications

RM-SW112-100		
Item	Specification	Units
Frequency Range	7.05-10	GHz
Waveguide	WR112	dBi
VSWR	1.1 Typ.	
Insertion Loss	0.1 Max 0.015 Typ.	dB
Surface Treatment	Paint	
Flange	CPR-112G	
Power Handling,cw	2000	w
Power Handling,peak	720	kW
Material	Al	
Size(L*W*H)	100*47.9*47.9(±5)	mm
Net Weight	0.095	Kg



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Outline Drawing

