

Straight Waveguide 60-90GHz Frequency Range

Straight Waveguide Data Sheet

RM-SW12-100

Features

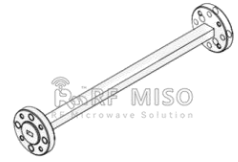
- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- Instrumentation

Descriptions

The RF MISO's **RM-SW12-100** are straight waveguides, operating from 60 to 90GHz with max 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-SW12-100		
Item	Specification	Units
Frequency Range	60-90	GHz
Waveguide	WR12	dBi
VSWR	1.1 typ.	
Insertion Loss	1 Max	dB
Surface Treatment	Golden	
Flange	UG-387/U	
Power Handling,cw	25	w
Power Handling,peak	9	kW
Material	Cu	
Size(L*W*H)	100*19.05*19.05(±5)	mm
Net Weight	0.026	Kg



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Outline Drawing

