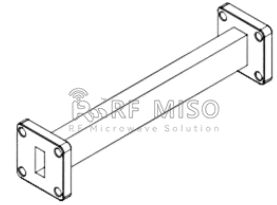


Straight Waveguide 18-26.5 GHz Frequency Range



Straight Waveguide Data Sheet

RM-SW42-100

Features

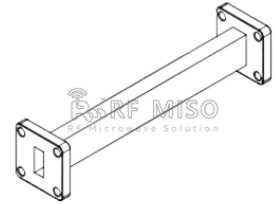
- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- high quality and ruggedness

Descriptions

The RF MISO's **RM-SW42-100** are straight waveguides, operating from 18 to 26.5 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-SW42-100		
Item	Specification	Units
Frequency Range	18-26.5	GHz
Waveguide	WR42	dBi
VSWR	1.1 Typ.	
Insertion Loss	0.1 Max 0.05Typ.	dB
Surface Treatment	Paint	
Flange	UG-597/U	
Power Handling,cw	220	w
Power Handling,peak	90	kW
Material	Al	
Size(L*W*H)	100*22.4*22.4(±5)	mm
Net Weight	0.018	Kg



Straight Waveguide Data Sheet

RM-SW42-100

Outline Drawing

