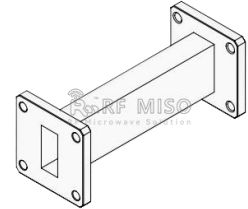


Straight Waveguide 8.2-12.4 GHz Frequency Range



Straight Waveguide Data Sheet

RM-SW90-100

Features

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

Descriptions

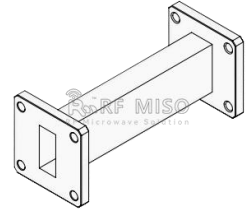
The RF MISO's **RM-SW90-100** are straight waveguides, operating from 8.2 to 12.4 GHz with max 0.1 dB insertion loss and low VSWR 1.1:1. They are ideal for radar antenna systems, laboratory test set-ups, microwave radio, satellite communications, and other applications.

Specifications

RM-SW90-100		
Item	Specification	Units
Frequency Range	8.2-12.4	GHz
Waveguide	WR90	dBi
VSWR	1.1 Typ.	
Insertion Loss	0.1 Max 0.02 Typ.	dB
Surface Treatment	Paint	
Flange	UG-135/U	
Power Handling,cw	1000	w
Power Handling,peak	430	kW
Material	Al	
Size(L*W*H)	100*41.4*41.4(±5)	mm
Net Weight	0.060	Kg

Straight Waveguide 8.2-12.4 GHz Frequency Range

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RM-SW90-100

Outline Drawing

