

*Straight Waveguide 5.85-8.2 GHz Frequency Range*

**Straight Waveguide Data Sheet**

**RM-SW137-100**

**Features**

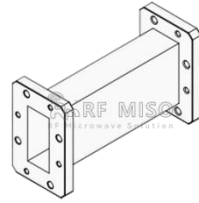
- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- high quality and ruggedness

**Descriptions**

The RF MISO's **RM-SW137-100** are straight waveguides, operating from 5.85 to 8.2 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**

<b>RM-SW137-100</b>		
Item	Specification	Units
Frequency Range	5.85-8.2	GHz
Waveguide	WR137	dBi
VSWR	1.1 Typ.	
Insertion Loss	0.1 Max 0.001 Typ.	dB
Surface Treatment	Paint	
Flange	CMR-137	
Power Handling,cw	3000	w
Power Handling,peak	1100	kW
Material	Al	
Size(L*W*H)	100*38.86*57.91(±5)	mm
Net Weight	0.097	Kg



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**Outline Drawing**

