

Straight Waveguide 5.85-8.2 GHz Frequency Range

Straight Waveguide Data Sheet

RM-SW137-300

Features

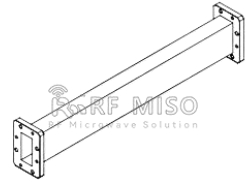
- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- high quality and ruggedness

Descriptions

The RF MISO's **RM-SW137-300** 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

| RM-SW137-300 | | |
|---------------------|-----------------------|-------|
| 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) | 300*38.86*57.91(±5) | mm |
| Net Weight | 0.191 | Kg |



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Outline Drawing

