

Straight Waveguide 15-22 GHz Frequency Range

Straight Waveguide Data Sheet

RM-SW51-200

Features

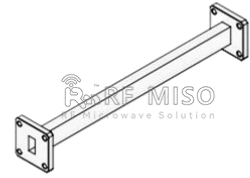
- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- high quality and ruggedness

Descriptions

The RF MISO's **RM-SW51-200** are straight waveguides, operating from 15 to 22 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-SW51-200 | | |
|---------------------|---------------------|-------|
| Item | Specification | Units |
| Frequency Range | 15-22 | GHz |
| Waveguide | WR51 | dBi |
| VSWR | 1.1 Typ. | |
| Insertion Loss | 0.1 Max 0.05Typ. | dB |
| Surface Treatment | Paint | |
| Flange | UG-1665/U | |
| Power Handling,cw | 400 | w |
| Power Handling,peak | 170 | kW |
| Material | Al | |
| Size(L*W*H) | 200*33.27*33.27(±5) | mm |
| Net Weight | 0.047 | Kg |



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Outline Drawing

