

## Straight Waveguide 12.4-18 GHz Frequency Range

### Straight Waveguide Data Sheet

### RM-SW62-200

#### Features

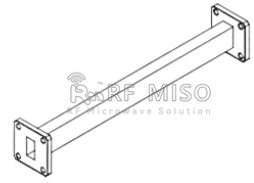
- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- high quality and ruggedness

#### Descriptions

The RF MISO's **RM-SW62-200** are straight waveguides, operating from 12.4 to 18 GHz with max 0.15 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-SW62-200         |                       |       |
|---------------------|-----------------------|-------|
| Item                | Specification         | Units |
| Frequency Range     | 12.4-18               | GHz   |
| Waveguide           | WR62                  | dBi   |
| VSWR                | 1.1 Typ.              |       |
| Insertion Loss      | 0.15 Max<br>0.06 Typ. | dB    |
| Surface Treatment   | Paint                 |       |
| Flange              | UG-1665/U             |       |
| Power Handling,cw   | 600                   | w     |
| Power Handling,peak | 260                   | kW    |
| Material            | Al                    |       |
| Size(L*W*H)         | 200*33.3*33.3(±5)     | mm    |
| Net Weight          | 0.048                 | Kg    |



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Outline Drawing

