

Rectangular Waveguide R 100 Straight Section, flanges PBR/UBR 100, f= 8.20-12.5 GHz, VSWR max 1.03, A=100mm (3.9in), gasket and screw kit enclosure made of brass

# **Feature / Benefits**

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance

## **Technical features**

### **STRUCTURE**

Type of Rectangular Waveguide Component	Straight Section
Waveguide Size IEC (EIA)	R100 (WR90)
Flange A	PBR100
Flange B	UBR100
Flange Finish	Brass un-plated
Package Quantity	1

### MATERIAL

l	Material	Brass
l	Color	Black

#### **MECHANICAL SPECIFICATIONS**

Length	100mm (3.9in)

### **ELECTRICAL SPECIFICATIONS**

П	Frequency Range	8.2 - 12.5	1
Ш	Frequency Range	8.2 - 12.5	

External Document Links Notes

**SW100-BW-1-B-010M** REV : A REV DATE : 15 Nov 2025 **www.rfsworld.com**