

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

## PBR



## **FEATURES / 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
ELECTRICAL SPECIFICATIONS		
Minimum Return Loss (max. VSWR)	dB (VSWR)	36.6 (1.03)
MECHANICAL SPECIFICATIONS		
Length	mm (in)	100 (3.9)
MATERIAL		
Material		Brass
Color		Black

External Document Links Notes

SW100-BW-1-B-010M REV : A REV DATE : N/A WWW.rfsworld.com