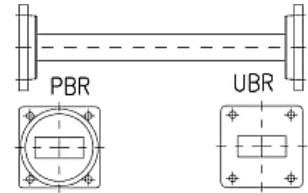




## Straight Section PBR/UBR100

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



### 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

Frequency Range	GHz	8.2 - 12.5
Minimum Return Loss (max. VSWR)	dB (VSWR)	36.6 (1.03)

#### MECHANICAL SPECIFICATIONS

Length	mm (in)	100 (3.9)
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#### MATERIAL

Material		Brass
Color		Black

#### External Document Links

#### Notes