

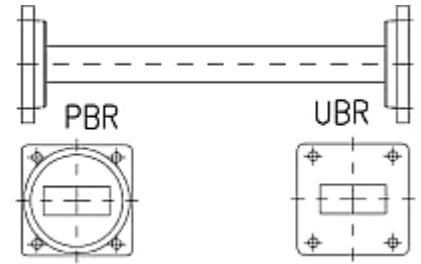


Rectangular Waveguide R 100 Straight Section,  
flanges PBR/UBR 100,  $f = 8.20\text{--}12.5\text{ GHz}$ ,  
VSWR max 1.03,  $A = 100\text{ mm}$  (3.9in),  
gasket and screw kit enclosure  
made of brass

**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**

Minimum Return Loss (max. VSWR)	dB (VSWR)	36.6 (1.03)
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**MECHANICAL SPECIFICATIONS**

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

Material		Brass
Color		Black

External Document Links

Notes