

Rectangular Waveguide R 120 Straight Section, flanges PBR/UBR 120, f= 9.84-12.50 GHz, VSWR max 1.05, 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)                |           | R120 (WR75)      |
| Flange A                                |           | PBR120           |
| Flange B                                |           | UBR120           |
| Flange Finish                           |           | Brass un-plated  |
| Package Quantity                        |           | 1                |
| ELECTRICAL SPECIFICATIONS               |           |                  |
| Minimum Return Loss (max.<br>VSWR)      | dB (VSWR) | 32.3 (1.05)      |
| MECHANICAL SPECIFICATIONS               |           |                  |
| Length                                  | mm (in)   | 100 (3.9)        |
| MATERIAL                                |           |                  |
| Material                                |           | Brass            |
| Color                                   |           | Black            |

External Document Links Notes

SW120-BW-1-B-010M REV : A REV DATE : N/A WWW.rfsworld.com