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

### 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

# PBR UBR

# **Technical features**

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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. VSWR)	dB (VSWR)	32.3 (1.05)
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## **MECHANICAL SPECIFICATIONS**

Length	mm (in)	100 (3.9)
MATERIAL		

### **MATERIAL**

Material	Brass
Color	Black

# **External Document Links**

Notes

SW120-BW-1-B-010M REV : A REV DATE : 14 Dec 2025 www.rfstechnologies.com