

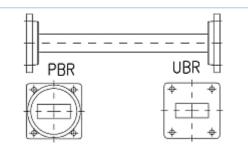
Rectangular Waveguide R 220 Straight Section, flanges PBR/UBR 220, f= 17.6-26.7 GHz, VSWR max 1.08, A=100mm (3.9in), gasket and screw kit enclosure

made of copper

# 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)	R220 (WR42)
Flange A	PBR220
Flange B	UBR220
Flange Finish	Brass un-plated
Package Quantity	1

#### **ELECTRICAL SPECIFICATIONS**

Minimum Return Loss (max.	dB (VSWR)	28.3 (1.08)
VSWR)		

#### **MECHANICAL SPECIFICATIONS**

l	Length	mm (in)	100 (3.9)
ı	MATERIAL		

# MATERIAL

Material	Copper
Color	Black

### **External Document Links**

Notes

SW220-BW-1-B-010M REV : A REV DATE : 01 May 2025 Www.rfsworld.com