

Pressure Window PBR100/UBR100, brass

FEATURES / BENEFITS

Waveguide installation

- The pressure window offers maximum possible RF screening effectiveness
- The maximum operating pressure is 500 mbar



Example of PW220-BW-1 for R220 waveguide

Technical features

STRUCTURE

Type of Rectangular Waveguide Component	Pressure Window	
Waveguide Size IEC (EIA)	R100 (WR90)	
Flange	UBR100, PBR100	
Flange A	UBR100	
Flange B	PBR100	
Flange Finish	Brass un-plated	
Package Quantity	1	

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	8.2 - 12.5
Minimum Return Loss (max. VSWR)	dB (VSWR)	34.1 (1.04)

MATERIAL

Material	Brass

External Document Links

Notes

PW100-BW-1 REV : A REV DATE : 02 May 2025 **www.rfsworld.com**