



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](#)