

Pressure Window PBR120/UBR120

Pressure Window PBR120/UBR120, 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

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Type of Rectangular Waveguide Component	Pressure Window			
Waveguide Size IEC (EIA)	R120 (WR75)			
Flange	UBR120, PBR120			
Flange A	UBR120			
Flange B	PBR120			
Flange Finish	Brass un-plated			
Package Quantity	1			

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	9.84 - 15
Minimum Return Loss (max. VSWR)	dB (VSWR)	33.2 (1.05)

MATERIAL

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	Material	Brass			

External Document Links

Notes

PW120-BW-1 REV : A REV DATE : 14 Dec 2025 www.rfstechnologies.com