PRODUCT DATASHEET

PW100-BW-1

Pressure Window PBR100/UBR100

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

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering