PRODUCT DATASHEET

PW120-BW-1

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

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

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