

Pressure Window PBR84/UBR84

Pressure Window PBR84/UBR84, 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)	R84 (WR112)
Flange	UBR84, PBR84
Flange A	UBR84
Flange B	PBR84
Flange Finish	Brass un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	6.57 - 9.99
Minimum Return Loss (max. VSWR)	dB (VSWR)	34.1 (1.04)

MATERIAL

Material	Brass

External Document Links

Notes

PW084-BW-1 REV : A REV DATE : 21 Dec 2024 www.rfstechnologies.com