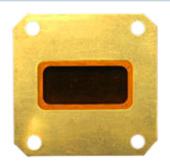


Pressure Window UBR10, copper alloy

# FEATURES / BENEFITS

Waveguide installation

- The pressure window offers maximum possible RF screening effectiveness
- The window consists of copper alloy
- The maximum operating pressure is 500 mbar



# **Technical features**

### STRUCTURE

Type of Rectangular Waveguide Component	Pressure Window
Waveguide Size IEC (EIA)	R100 (WR90)
Flange	UBR100
Flange Finish	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	Copper alloy
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

#### **External Document Links**

Notes

PW100-W-1 REV : A REV DATE : 21 May 2025 **www.rfsworld.com**