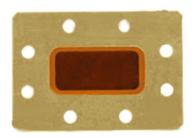


Pressure Window UDR70, copper alloy

## 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



Example shows PW070-V-1 for R70 waveguide

# **Technical features**

### STRUCTURE

Type of Rectangular Waveguide Component	Pressure Window
Waveguide Size IEC (EIA)	R70 (WR137)
Flange	UDR70
Flange Finish	un-plated
Package Quantity	1

#### **ELECTRICAL SPECIFICATIONS**

Frequency Range	GHz	5.38 - 8.17
Minimum Return Loss (max. VSWR)	dB (VSWR)	34.1 (1.04)

### **MATERIAL**

Material	Copper alloy

# **External Document Links**

Notes

PW070-V-1 REV : A REV DATE : 21 May 2025 www.rfsworld.com