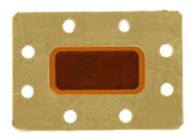


Pressure Window UDR70, copper alloy

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 : 14 Nov 2025 www.rfstechnologies.com