PRODUCT DATASHEET

# PW100-V-1

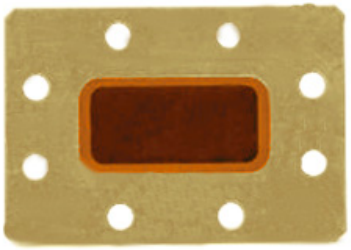
Pressure Window UDR100

Pressure Window UDR10, 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)** | | R100 (WR90) |
| **Flange** | | UDR100 |
| **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 |

External Document Links

Notes



All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering