PRODUCT DATASHEET

PW070-V-1

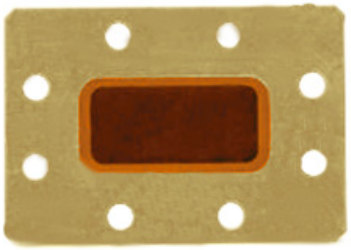
Pressure Window UDR70

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

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