PRODUCT DATASHEET

PW070-DV-1

Pressure Window PDR70/UDR70

Pressure Window PDR70/UDR70, brass

FEATURES / BENEFITS

Waveguide installation

- The pressure window offers maximum possible RF screening effectiveness
- The maximum operating pressure is 500 mbar



Example shows PW070-DV-1 for R70 waveguide

Technical features

STRUCTURE

Type of Rectangular Waveguide Component		Pressure Window
Waveguide Size IEC (EIA)		R70 (WR137)
Flange		UDR70, PDR70
Flange A		UDR70
Flange B		PDR70
Flange Finish		Brass 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		Brass

External Document Links

Notes

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