

Rectangular Waveguide R 70 Straight Section, flanges PDR/UDR 70, f= 5.38-8.17 GHz, VSWR max 1.03, A=100mm (3.9in), gasket and screw kit enclosure made of brass

FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance

PDR UDR

Technical features

STRUCTURE

Type of Rectangular Waveguide Component	Straight Section
Waveguide Size IEC (EIA)	R70 (WR137)
Flange A	PDR70
Flange B	UDR70
Flange Finish	Brass un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

Minimum Return Loss (max.	dB (VSWR)	36.6 (1.03)
VSWR)		

MECHANICAL SPECIFICATIONS

Length	mm (in)	100 (3.9)

MATERIAL

Material	Brass
Color	Black

External Document Links

Notes

SW070-DV-1-B-010M REV : A REV DATE : 02 May 2025 **www.rfsworld.com**