

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

Feature / 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

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

MATERIAL

Material	Brass
Color	Black

MECHANICAL SPECIFICATIONS

Length 100mm (3.9in)

ELECTRICAL SPECIFICATIONS

Frequency Range	5.38 - 8.17
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External Document Links Notes

SW070-DV-1-B-010M REV : A REV DATE : 15 Nov 2025 **www.rfsworld.com**