

Rectangular Waveguide R 84 Straight Section, flanges PBR/UBR 84, f= 6.57-9.99 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)	R84 (WR112)
Flange A	PBR84
Flange B	UBR84
Flange Finish	Brass un-plated
Package Quantity	1

MATERIAL

l	Material	Brass
l	Color	Black

MECHANICAL SPECIFICATIONS

Length 100mm (3.9in)

ELECTRICAL SPECIFICATIONS

Frequency Range	6.57 - 9.99
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External Document Links Notes

SW084-BW-1-B-010M REV : A REV DATE : 15 Nov 2025 **www.rfsworld.com**