



SW100-BW-1-B-010M

Straight Section PBR/UBR100



Rectangular Waveguide R 100 Straight Section,
flanges PBR/UBR 100, f= 8.20-12.5 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

Technical Features

STRUCTURE

Type of Rectangular Waveguide Component	Straight Section
Waveguide Size IEC (EIA)	R100 (WR90)
Flange A	PBR100
Flange B	UBR100
Flange Finish	Brass passivated

MATERIAL

Material	Brass
Color	Black

MECHANICAL SPECIFICATIONS

Length	100mm (3.9in)
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ELECTRICAL SPECIFICATIONS

Frequency Range	8.2 - 12.5 GHz
Minimum Return Loss (max. VSWR)	36.6dB (1.03VSWR)

PACKAGING INFORMATION

Package Quantity	1
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External Document Links

Notes