



SW220-BW-1-B-010M

Straight Section PBR/UBR220



Rectangular Waveguide R 220 Straight Section,
flanges PBR/UBR 220, f= 17.6-26.7 GHz,
VSWR max 1.08, A=100mm (3.9in),
gasket and screw kit enclosure
made of copper

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)	R220 (WR42)
Flange A	PBR220
Flange B	UBR220
Flange Finish	Brass passivated

MATERIAL

Material	Brass
Color	Black

MECHANICAL SPECIFICATIONS

Length	100mm (3.9in)
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ELECTRICAL SPECIFICATIONS

Frequency Range	17.6 - 26.7 GHz
Minimum Return Loss (max. VSWR)	28.3dB (1.08VSWR)

PACKAGING INFORMATION

Package Quantity	1
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External Document Links

Notes