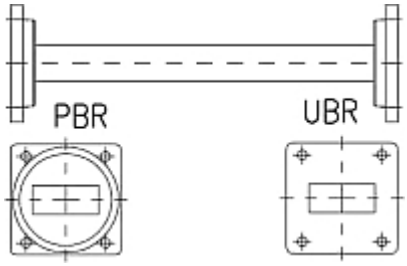
PRODUCT DATASHEET

SW084-BW-1-B-010M

Straight Section PBR/UBR84

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



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)		R84 (WR112)
Flange A		PBR84
Flange B		UBR84
Flange Finish		Brass un-plated
Package Quantity		1

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

Length	mm (in)	100 (3.9)

MATERIAL

Material		Brass
Color		Black

External Document Links

Notes

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering