



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 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