Rectangular Waveguide R 120 Straight Section, flanges PBR/UBR 120, f= 9.84-12.50 GHz, VSWR max 1.05, 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

| _ | _ | | | | _ |
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| Type of Rectangular Waveguide Component | Straight Section |
|--|------------------|
| Waveguide Size IEC (EIA) | R120 (WR75) |
| Flange A | PBR120 |
| Flange B | UBR120 |
| Flange Finish | Brass un-plated |
| Package Quantity | 1 |

ELECTRICAL SPECIFICATIONS

| Minimum Return Loss (max. VSWR) | dB (VSWR) | 32.3 (1.05) |
|------------------------------------|-----------|-------------|
|------------------------------------|-----------|-------------|

MECHANICAL SPECIFICATIONS

| Length | mm (in) | 100 (3.9) |
|----------|---------|-----------|
| MATERIAL | | |

| Material | Brass |
|----------|-------|
| Color | Black |

External Document Links

Notes

www.rfstechnologies.com REV: A REV DATE: 22 Dec 2024 SW120-BW-1-B-010M