



TF220-BB1-S-060M
TwistFlex PBR/PBR220, 0.6m



Twistable and flexible rectangular waveguide R220, with PBR/PBR 220 flanges. Length = 0.6m, core with environmental impact resistant molded rubber jacket. Hardware and gasket (for PDR/PBR flanges) included.

Feature / Benefits

Waveguide installation

- The flexible and twistable rectangular waveguide component eliminates installation difficulties
- It isolates vibration
- It provides simple aid to positioning of antennas

Technical features

STRUCTURE

| | |
|---|-----------------|
| Type of Rectangular Waveguide Component | TwistFlex |
| Waveguide Size IEC (EIA) | R220 (WR42) |
| Flange A | PBR220 |
| Flange B | PBR220 |
| Flange Finish | Brass un-plated |
| Package Quantity | 1 |

ELECTRICAL SPECIFICATIONS

| | |
|-----------------|-------------|
| Frequency Range | 17.6 - 26.7 |
| Attenuation | 0.72 dB |
| Power rating | 100 W |

MECHANICAL SPECIFICATIONS

| | |
|--------------------------------|-----------------|
| Maximum Twist | 360m (110ft) |
| Minimum Bending Radius E-Plane | 35mm (1.4in) |
| Minimum Bending Radius H-Plane | 64mm (2.5in) |
| Length | 600mm (23.6in) |
| Weight | 0.23kg (0.51lb) |

MATERIAL

| | |
|----------|---|
| Material | Core: Brass silver plated Jacket: Rubber Silicone Flange: Brass |
| Color | Black |

External Document Links

Notes