

FT62FJ03K

ACCESSORY: FLEXTWIST WAVEGUIDE, WR62, 3 FT LONG, PBR140-UBR140, USED WITH ALL WAVEGUIDE SYSTEMS

SPECIFICATIONS

General

| | |
|-----------|--------------------------------|
| Item | Accessory: Flextwist Waveguide |
| Used With | All waveguide systems |

*Additional OEM interfaces and adapters may be available. Contact RadioWaves for a complete and current list of available adapters.

Electrical

| | | | |
|--------------------------|---------------|---------------------------------------|---------|
| Waveguide Size, EIA | WR62 | Insertion Loss Nominal Test Frequency | 14 GHz |
| Waveguide Size, IEC | R140 | VSWR | 1.16:1 |
| Operating Frequency Band | 12.4 - 18 GHz | Return Loss | -23 dB |
| Insertion Loss | 0.84 dB | CW Power Rating, KW | 0.22 dB |

Mechanical

| | | | |
|----------------------------|--------------------------|------------------------------|-------------------------|
| Waveguide Flange 1 | PBR140 | Repeated E-plane bend radius | 8 inch |
| Waveguide Flange 2 | UBR140 | Repeated H-plane bend radius | 16 inch |
| Length, feet | 3 ft | Repeated Twist rating | +/- 34 degrees per foot |
| Length, meters | 0.9 m | Net Weight | consult factory |
| Jacket Material | Neoprene | Mechanical Configuration | FT |
| Static E-plane bend radius | 2 inch | Operating Temperature Range | -50 to +100 C |
| Static H-plane bend radius | 4 inch | Max operating pressure | 45 psig |
| Static Twist rating | +/- 136 degrees per foot | | |

Regulatory Compliance

| | |
|----------------|-----|
| RoHS-compliant | Yes |
|----------------|-----|

Shipping Information

| | | | |
|--------------|-----------------|-----------------------|-----------------|
| Package Type | Cardboard | Dimensions, L x W x H | consult factory |
| Gross Weight | consult factory | Shipping Volume | consult factory |

TECHNICAL DRAWINGS

