



Fabricated from spiral wound silver plated bronze strip. Includes pressure tight (15 psig) protective neoprene jacket. Allowable twist is 100°/ft for WR75 to 45°/ft. for WR229. Includes mounting hardware for one flange connection except, in cases where flanges are different

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Technical features

STRUCTURE

| | | |
|---|--|---------------|
| Type of Rectangular Waveguide Component | | TwistFlex |
| Waveguide Size IEC (EIA) | | R84 (WR112) |
| Flange A | | CPR112G |
| Flange B | | CPR112G |
| Flange Finish | | Brass Iridite |
| Package Quantity | | 1 |

ELECTRICAL SPECIFICATIONS

| | | |
|---------------------------------|-----------|-------------|
| Frequency Range | GHz | 7.125 - 8.5 |
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 36.6 (1.03) |

MECHANICAL SPECIFICATIONS

| | | |
|--------|---------|-----------|
| Length | mm (in) | 1219 (48) |
|--------|---------|-----------|

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