PRODUCT DATASHEET

# TF075-UZ1-024I

TwistFlex 24" (0.6 M)-WR75 C/C

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

FEATURES / BENEFITS



## Technical features

### STRUCTURE

| | | |
|---|---|---|
| **Type of Rectangular Waveguide Component** | | TwistFlex |
| **Waveguide Size IEC (EIA)** | | R120 (WR75) |
| **Flange A** | | WR75 choke |
| **Flange B** | | WR75 cover |
| **Flange Finish** | | Brass Iridite |
| **Package Quantity** | | 1 |

### ELECTRICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Frequency Range** | GHz | 12.2 - 13.2 |
| **Minimum Return Loss (max. VSWR)** | dB (VSWR) | 36.6 (1.03) |

### MECHANICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Length** | mm (in) | 610 (24) |

External Document Links

Notes



All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering