

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	10 - 15
Minimum Return Loss (max. VSWR)	dB (VSWR)	26.4 (1.10)

MECHANICAL SPECIFICATIONS

Length	mm (in)	914 (36)

External Document Links

Notes

TF075-UZ1-036IW REV : A REV DATE : 14 Dec 2025 www.rfstechnologies.com