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)	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)	305 (12)

External Document Links

Notes

TF112-CC1-012I REV : A REV DATE : 14 Dec 2025 www.rfstechnologies.com