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)	1219 (48)

## **External Document Links**

Notes

TF112-CC1-048I REV : A REV DATE : 22 Feb 2025 www.rfstechnologies.com