

FT112FC02C

ACCESSORY: FLEXTWIST WAVEGUIDE, WR112, 2 FT LONG, CPR112G-CPR112G, USED WITH ALL WAVEGUIDE SYSTEMS

SPECIFICATIONS

General

Item	Accessory: Flextwist Waveguide
Used With	All waveguide systems

*Additional OEM interfaces and adapters may be available. Contact RadioWaves for a complete and current list of available adapters.

Electrical

Waveguide Size, EIA	WR112	Insertion Loss Nominal Test Frequency	9.4 GHz
Waveguide Size, IEC	R84	VSWR	1.10:1
Operating Frequency Band	7.05 - 10 GHz	Return Loss	-26 dB
Insertion Loss	0.24 dB	CW Power Rating, KW	1.26 dB

Mechanical

Waveguide Flange 1	CPR112G	Repeated E-plane bend radius	12 inch
Waveguide Flange 2	CPR112G	Repeated H-plane bend radius	24 inch
Length, feet	2 ft	Repeated Twist rating	+/- 20 degrees per foot
Length, meters	0.6 m	Net Weight	consult factory
Jacket Material	Neoprene	Mechanical Configuration	FT
Static E-plane bend radius	3 inch	Operating Temperature Range	-50 to +100 C
Static H-plane bend radius	6 inch	Max operating pressure	35 psig
Static Twist rating	+/- 80 degrees per foot		

Regulatory Compliance

RoHS-compliant	Yes
----------------	-----

Shipping Information

Package Type	Cardboard	Dimensions, L x W x H	consult factory
Gross Weight	consult factory	Shipping Volume	consult factory

TECHNICAL DRAWINGS

