

Straight Waveguide Section

OSEC-08-020

OSEC-08-020 is a 2" long, F-band straight waveguide section with a WR-08 waveguide and UG-387/U-Mcircular flanges.

The straight waveguide is manufactured with a precision machining process to ensure high quality and ruggedness.

The waveguide is offered to cover the frequency range of 90 to 140 GHz.



Features

Frequency Range: 90 to 140 GHz

Rugged Waveguide Configuration

Low Insertion Loss

Applications

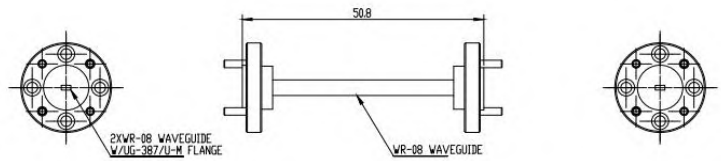
Test Instrumentation

Sub-assemblies

Mechanical Specifications

Waveguide Size	WR-08 Waveguide with UG-387/U-M Flange
Insertion Length	2.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.7 Oz
Outline	WG-FF-L

Product Dimensions



P/N	Frequency (GHz)	Waveguide model	Band	Flange model
OSEC-06-010	110-170	WR06	D	UG-387/U-M
OSEC-06-020	110-170	WR06	D	UG-387/U-M
OSEC-08-010	90-140	WR08	F	UG-387/U-M
OSEC-08-020	90-140	WR08	F	UG-387/U-M
OSEC-10-010	75-110	WR10	W	UG-387/U-M
OSEC-10-020	75-110	WR10	W	UG-387/U-M
OSEC-12-010	60-90	WR12	E	UG-387/U
OSEC-12-020	60-90	WR12	E	UG-387/U
OSEC-15-010	50-75	WR15	V	UG-385/U
OSEC-15-020	50-75	WR15	V	UG-385/U
OSEC-19-010	40-60	WR19	U	UG-383/U-M
OSEC-22-010	33-50	WR22	Q	UG-383/U
OSEC-22-020	33-50	WR22	Q	UG-383/U