

Flexible Waveguide Cable

WR6.5/110-170GHz

Model: FW-WR06WR06-0.2m

FW-WR06WR06-0.2m is a flexible waveguide cable that covers the frequency range of 110 to 170 GHz. The flexible waveguide cable includes two WR6.5 waveguide ports with UG-387/U-M anti-cocking flange.

Features:

- Operating Frequency 110 to 170GHz
- VSWR: 1.9:1 Typ
- Insertion loss: 6dB Typ
- Low cost
- Fast delivery time

Applications:

- Test Lab
- Instrumentations
- System setups

电气特性 Electrical Characteristics:

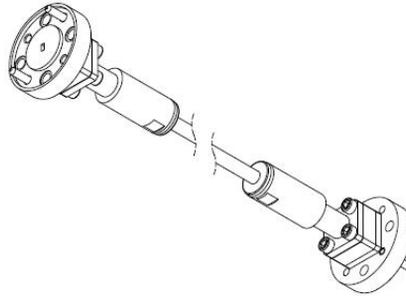
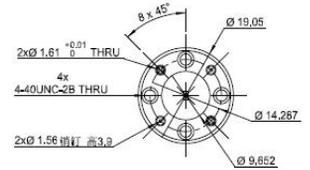
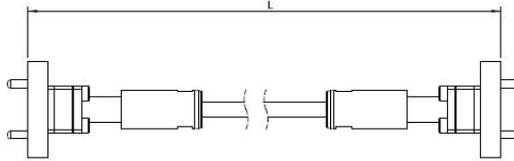
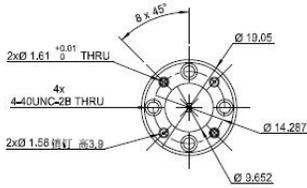
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	110		170	GHz
驻波 VSWR		1.9		:1
插损 Insertion Loss		6		dB
耐功率 Power Handling		2 CW		W

环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	+25	°C
存储温度 Non-operating Temperature	-55~+165	°C
最小弯曲半径 Minimum Bending Radius	25	mm
波导接口 Waveguide Connector	WR6.5/UG-387/U	
长度 Length	0.2(Length can be customized)	m

外形图 Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
FW-WR06WR06-0.2m	Flexible Waveguide Cable, 110-170GHz, WR6.5