

Waveguide to Coax Adapter, Right Angle

WR-15/1.85mm Female/50-75GHz

Model: TL-15WCA1.85R

Features:

- Operating Frequency 50 to 75GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

电气特性 Electrical Characteristics:

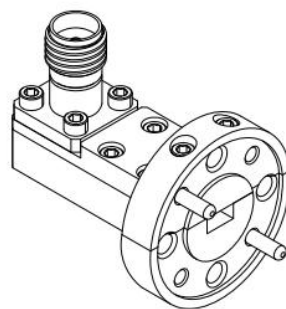
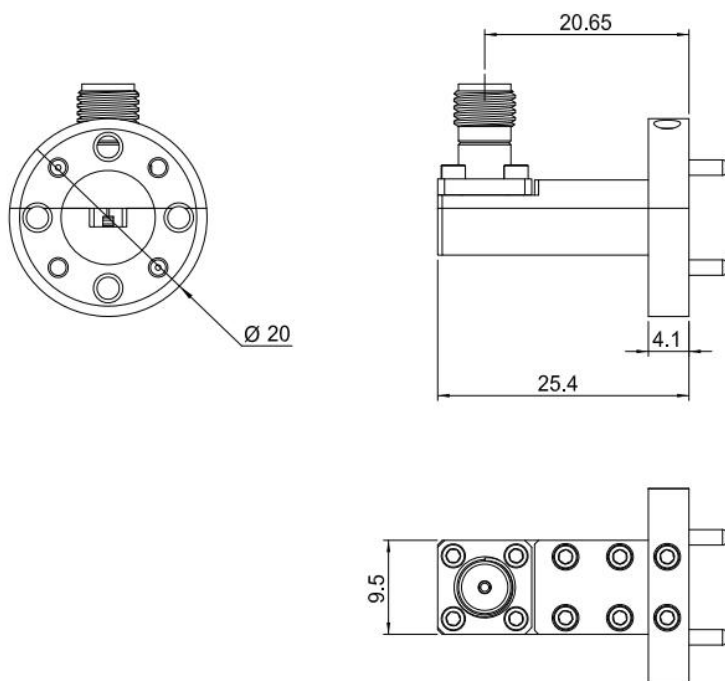
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	50		75	GHz
驻波 VSWR		1.3		:1
插损 Insertion Loss		0.5		dB
耐功率 Power Handling			2	W

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
材质 Material	Aluminum	
表面处理 Finish	Gold Plated	
同轴接口 Coax Connector	1.85mm Female	
波导 Waveguide	WR-15/UG-385/U-M	

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



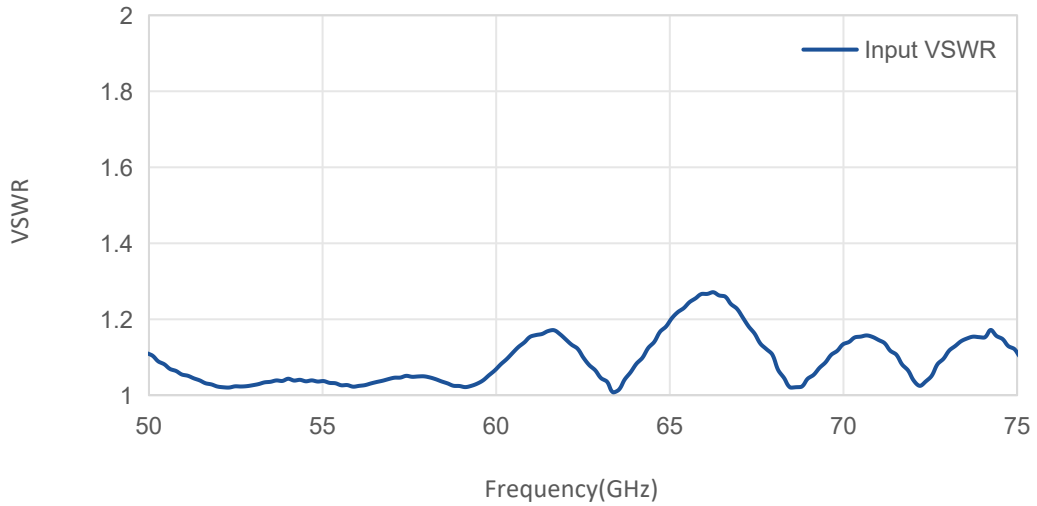
ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

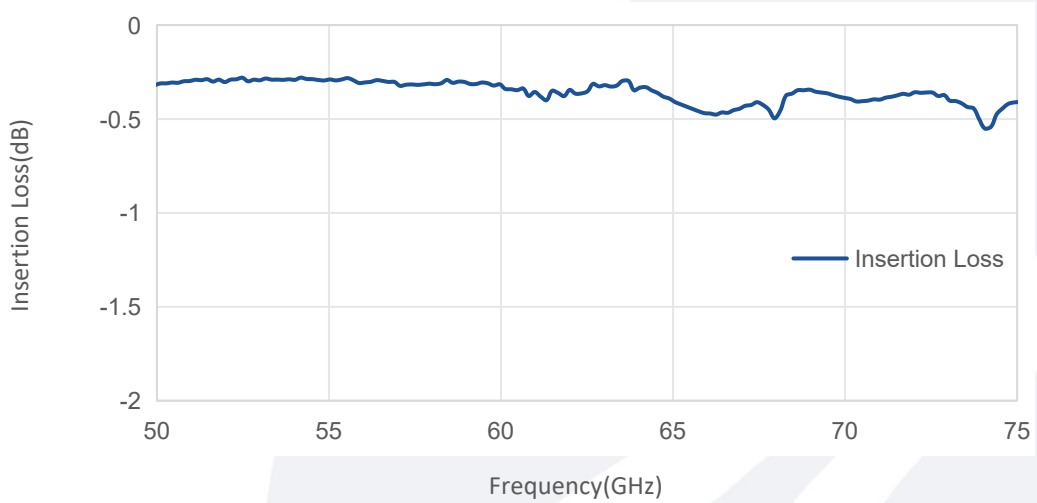
标准型号 Base Number	描述 Description	版本号 Revision
TL-15WCA1.85R	Waveguide to Coax Adapter, Right Angle WR15/1.85mm Female, 50-75GHz	Rev.1.0

典型曲线 Typical Performance Data:

VSWR vs Frequency



Insertion Loss vs Frequency



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.