

Low Power Termination

260-400GHz/WR2.8/0.1W

Model: TLTT-260400-20-2.8

TLTT-260400-20-2.8 is a general purpose WR-2.8 millimeter waveguide termination. This waveguide termination will operate from 260 to 400 GHz. A Millimeter Waveguide Termination is a passive RF device specifically designed to prevent RF signals from reflecting back from open-ended or unused waveguide ports. Millimeter Waveguide Terminations dissipate RF energy by producing heat energy.

Features:

- Frequency range: 260-400GHz
- High Return Loss
- Instrumentation Grade

Applications:

- Communication Systems
- Test Equipment

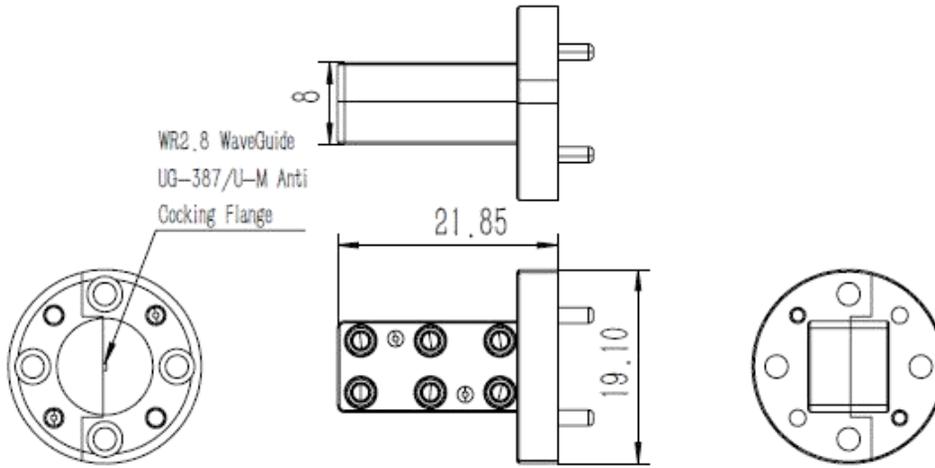
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 RF Frequency range	260		400	GHz
回波损耗 Return Loss		-20		dB
承受功率 Power Handling			0.1	W

机械特性 Mechanical Specifications:

参数 Parameter	指标 Value	单位 Units
操作温度 Operating Temperature	-55 To +125	°C
存储温度 Storage Temperature	-55 To +125	°C
接口 Connector	WR-2.8/UG-387/U	
表壳材质 Case Material	Copper	
表面处理 Finish	Gold Plated	
尺寸 Size	21.85*8.5	mm

外形图 Outline Drawing: Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLTT-260400-20-2.8	Low Power Termination Load Return Loss:-20dB	Rev.1.1