

## 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

### Electrical Characteristics:

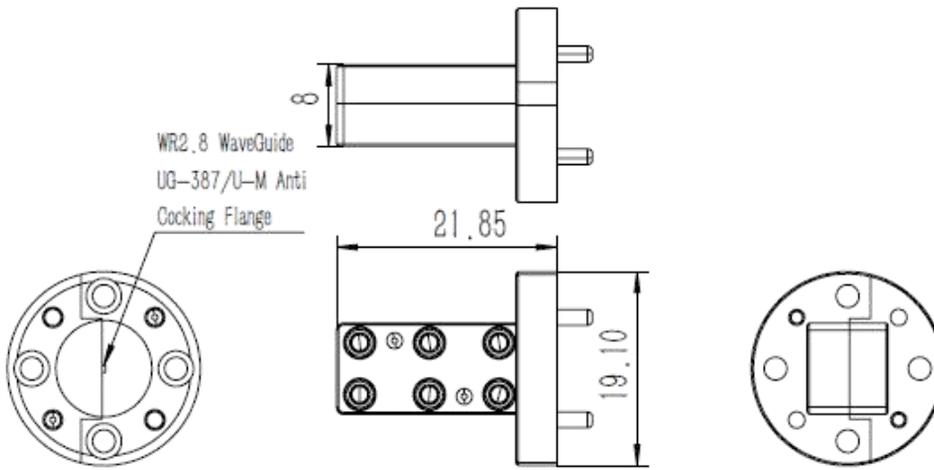
Parameter	Min	Typ	Max	Units
RF Frequency range	260		400	GHz
Return Loss		-20		dB
Power Handling			0.1	W

### Mechanical Specifications:

Parameter	Value	Units
Operating Temperature	-55 To +125	°C
Storage Temperature	-55 To +125	°C
Connector	WR-2.8/UG-387/U	
Case Material	Copper	
Finish	Gold Plated	
Size	21.85*8.5	mm

**Outline Drawing:** Unit:mm

**Regulatory Compliance:**



**Ordering Information:**

Base Number	Description	Revision
TLTT-260400-20-2.8	Low Power Termination Load Return Loss:-20dB	Rev.1.1