泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

G-Band Low Power Termination Load

140-220GHz/WR5.1/0.5W

Model: TLTT-140220-20-5.1

TLTT-140220-20-5.1 is a general purpose WR-5.1 millimeter waveguide termination. This waveguide termination will operate from 140 to 220 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: 140-220GHz
- High Return Loss
- Instrumentation Grade

Applications:

- Communication Systems
- Test Equipment

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
RF Frequency range	140		220	GHz
Return Loss		-25		dB
Power Handling			0.5	W

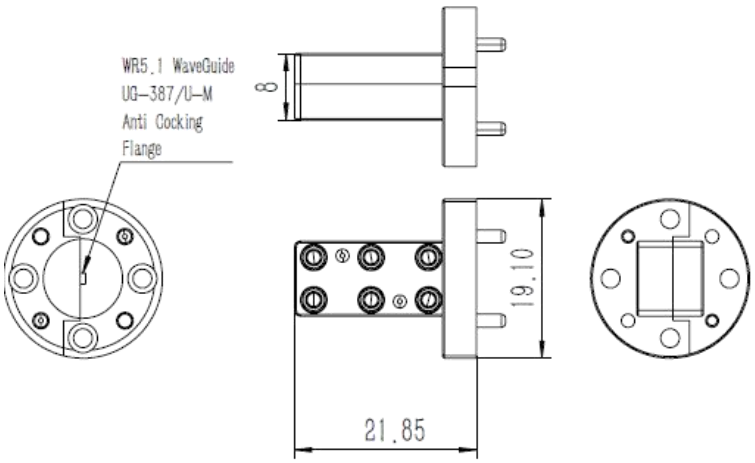
Mechanical Specifications:

Parameter	Value	Units
Operating Temerature	-55 To +125	°C
Storage Temerature	-55 To +125	°C
Connector	WR-5.1/UG-387/U	
Case Material	Copper	
Finish	Gold Plated	
Size	21.85*8	mm

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Outline Drawing:

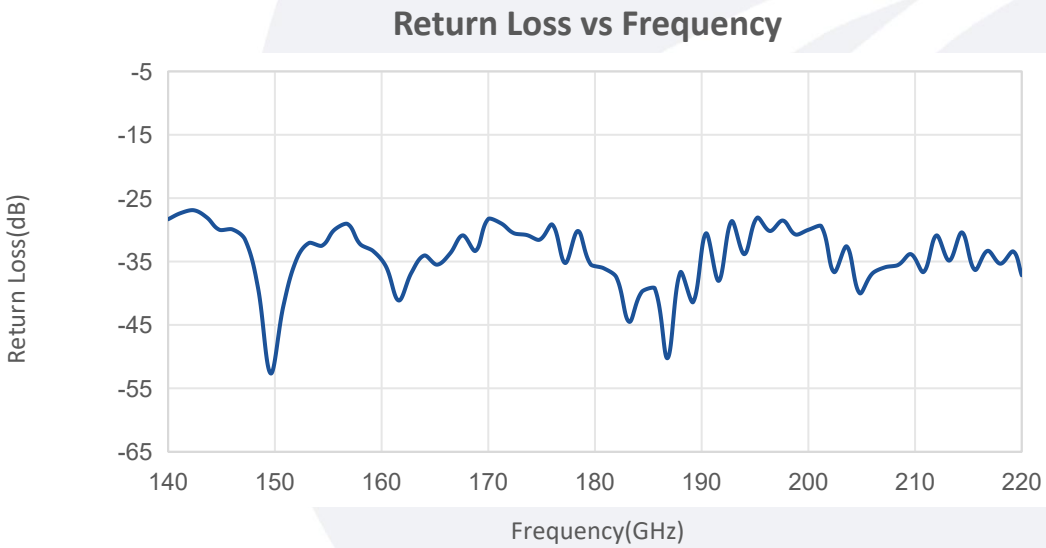
Unit:mm; Tolerance:±0.1mm



Ordering Information:

Base Number	Description	Revision
TLTT-140220-20-5.1	G-Band Low Power Termination Load Return Loss:-25dB	Rev.1.1

Typical Performance Data:



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.