泰莱微波
Talent Microwave

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

W-Band Low Power Termination Load

75-110GHz/WR10/0.5W

Model: TLTT-75110-27-10

TLTT-75110-27-10 is a general purpose WR-10 millimeter waveguide termination. This waveguide termination will operate from 75 to 110 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: 75-110GHz
- High Return Loss
- Instrumentation Grade

Applications:

- Communication Systems
- Test Equipment

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
RF Frequency range	75		110	GHz
Return Loss		-35		dB
Power Handling			0.5	W

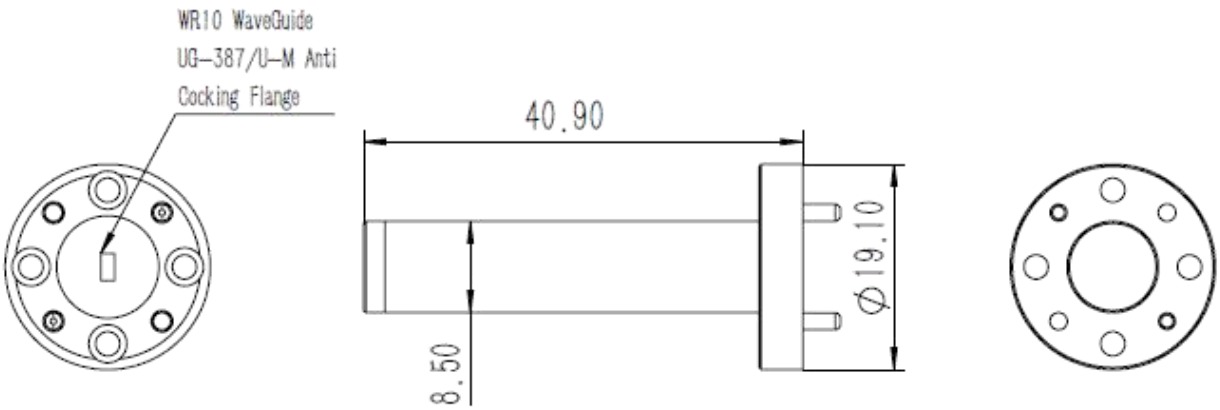
Mechanical Specifications:

Parameter	Value	Units
Operating Temerature	-55 To +125	°C
Storage Temerature	-55 To +125	°C
Connector	WR-10/UG-387/U	
Case Material	Copper	
Finish	Gold Plated	
Size	40.9*8.5	mm

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

Outline Drawing:

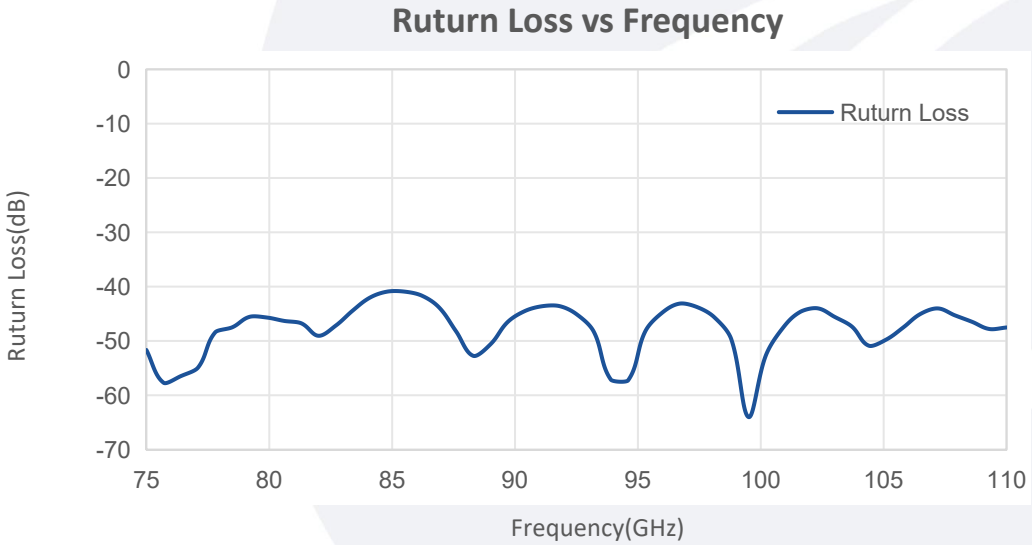
Unit:mm; Tolerance:±0.1mm



Ordering Information:

Base Number	Description	Revision
TLTT-75110-27-10	W-Band Low Power Termination Load Return Loss:-35dB	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.