泰莱微波
Talent Microwave

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F-Band Low Power Termination Load

90-140GHz/WR08/0.5W

Model: TLTT-90140-27-08

TLTT-90140-27-08 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:90-140GHz
- High Return Loss
- Instrumentation Grade

Applications:

- Communication Systems
- Test Equipment

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
RF Frequency range	90		140	GHz
Return Loss		-25		dB
Power Handling			0.5	W

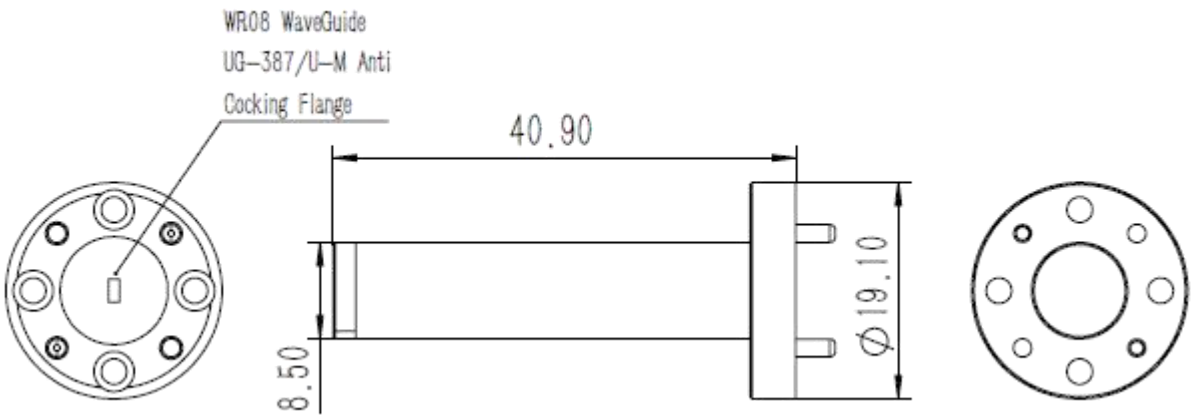
Mechanical Specifications:

Parameter	Value	Units
Operating Temerature	-55 To +125	°C
Storage Temerature	-55 To +125	°C
Connector	WR-08/UG-387/U	
Case Material	Copper	
Finish	Gold Plated	
Size	40.9*8.5	mm

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Outline Drawing:

Unit:mm; Tolerance:±0.1mm



Ordering Information:

Base Number	Description	Revision
TLTT-90140-27-08	F-Band Low Power Termination Load Return Loss:-25dB	Rev.1.1