

Straight Waveguide

WR-12/60-90GHz

Model: TL-12SWG-1inch

TL-12SWG-1inch is a 1" long, E-band straight waveguide section with a WR-12 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 60 to 90 GHz.

Features:

- Operating Frequency 60 to 90GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

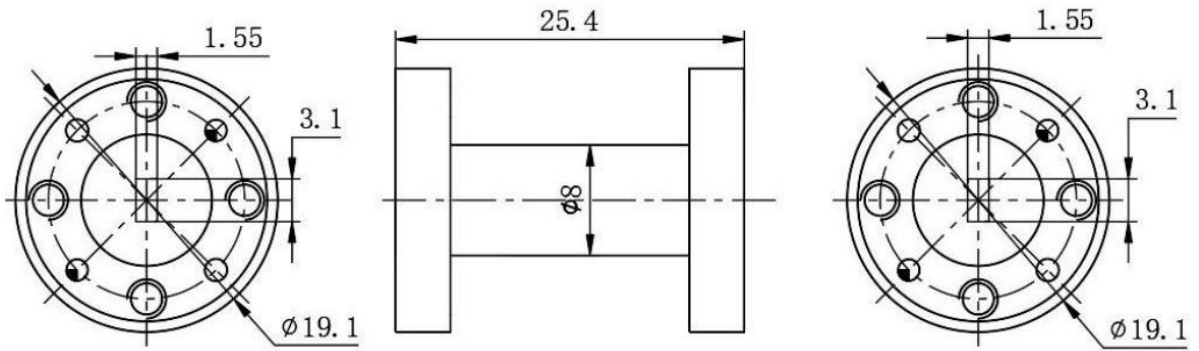
Parameter	Min	Typ	Max	Units
Frequency Range	60		90	GHz

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Brass	
Finish	Gold plated	
Connectors	WR-12/UG-387/U	
Size	ø19.1*25.4	mm
Weight	20	g

Outline Drawing:

Unit:mm; Tolerance:±0.1mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description
TL-12SWG-1inch	Straight Waveguide, WR-12/UG-387/U, 60-90GHz