

Straight Waveguide

WR-90/8.2-12.4GHz

Model: TL-90SWG-100mm

TL-90SWG-100mm is a 100mm long, straight waveguide section with a WR90 waveguide. The waveguide is offered to cover the frequency range of 8.2 to 12.4 GHz.

Features:

- Operating Frequency 8.2 to 12.4GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

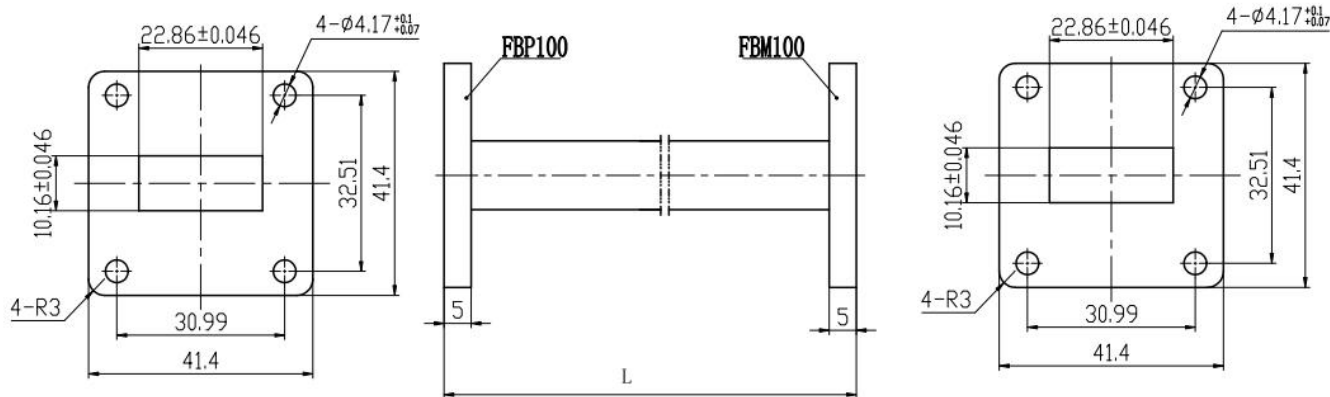
Parameter	Min	Typ	Max	Units
Frequency Range	8.2		12.4	GHz
Insertion Loss			0.1	dB
Return Loss			1.1	dB

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Aluminium	
Finish	True color conductive oxidation, spray black paint	
Connectors	WR90	
Length	100	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TL-90SWG-100mm	Straight Waveguide, WR90, Insertion Loss: 0.1dB Max