

Waveguide Band Pass Filter

WR-10/75-83GHz

Model: TLBF-075083-30

Features:

- Passband Frequency Range 75 to 83GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

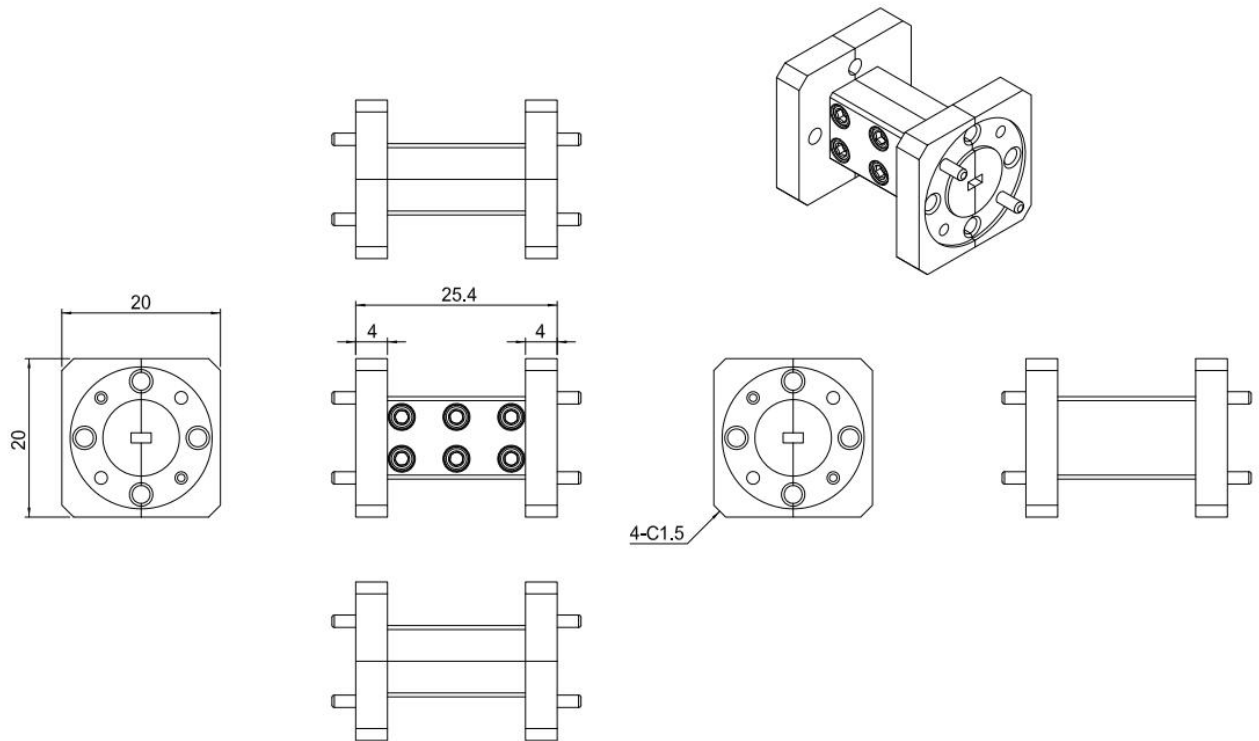
Electrical Characteristics:

Parameter		Min	Typ	Max	Units
Passband Frequency range		75		83	GHz
Passband Insertion Loss			1		dB
Rejection	@71GHz		-30		dBc
	@90GHz		-30		
Approximate 3dB Bandwidth		74		84	GHz

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +85	°C
Storage Temerature	-40 to +85	°C
Material	Copper	
Finish	Gold Plated	
Waveguide	WR-10/UG-387/U-M	

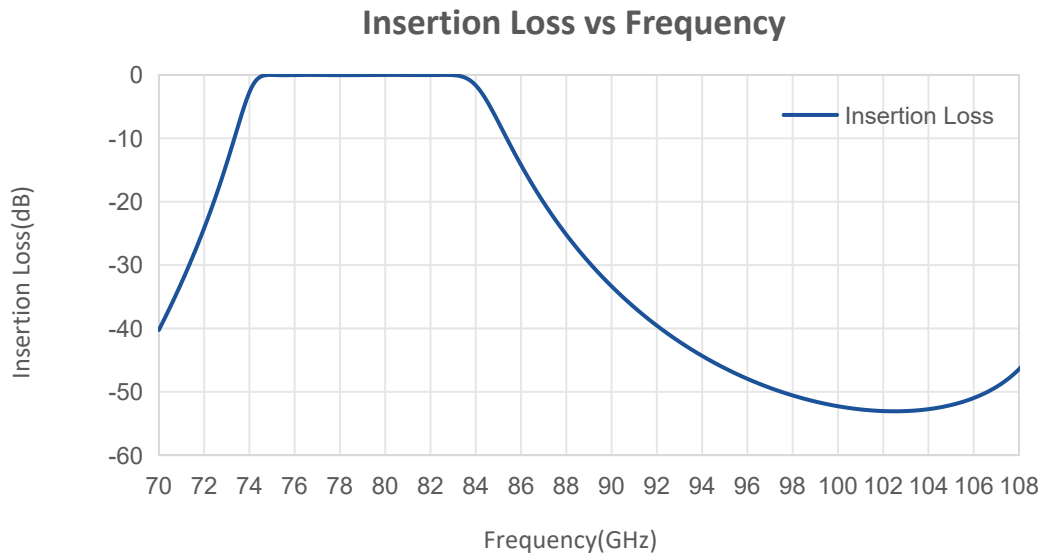
Outline Drawing: Unit:mm



Ordering Information:

Base Number	Desciption	Revision
TLBF-075083-30	Waveguide Band Pass Filter,75-83GHz,Insertion Loss:1.0dB, Rejection:-30dBc@71GHz&90GHz,WR-10/UG-387/U-M	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.