

Part No : TLBF-140160-40

WR 6.5 Waveguide Band Pass Filter

Electrical Specifications:

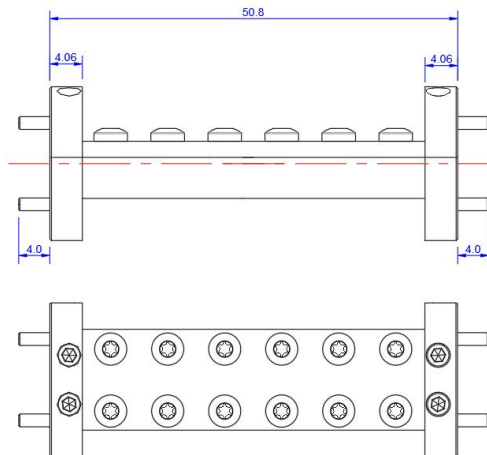
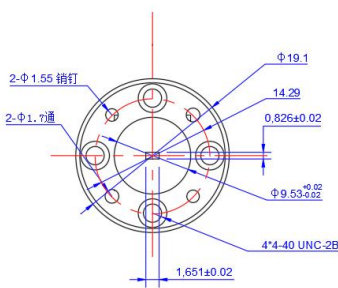
Parameter		Min	Typ	Max	Units
Passband Frequency range		140-160			GHz
Passband Insertion Loss				1.6	dB
Rejection	@DC-130GHz	40			dBc
	@166-200GHz	40			
Approximate 3dB Bandwidth		135		162	GHz
Return Loss			-20	-16	dB

Mechanical Specifications:

Operation Temperature: -40°C - +70°C
 Stroage Temperature: -55°C - +85°C
 Connectors: WR6.5 UG-387/U-M
 Size: 50.8*Ø19.1mm

Outline Drawing:

Unit: mm



Ordering Information:

Part Number	Description	Revision
TLBF-140160-40	Waveguide Band Pass Filter, 140-160GHz, Insertion Loss: 1.6dB, Rejection: ≥40dBc@DC-130GHz&166-200GHz, WR6.5 UG-387/U-M	Rev.1.1