

Waveguide Bandpass Filter

WR-28/26.5-40GHz

Model: TLBF-2640-60

TLBF-2640-60 is a waveguide bandpass filter with a passband frequency from 26 to 40 GHz. The nominal insertion loss of the filter is 1.0 dB and the min rejection is 60 dB@105&140GHz.

Features:

- Passband Frequency Range 26.5 to 40 GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

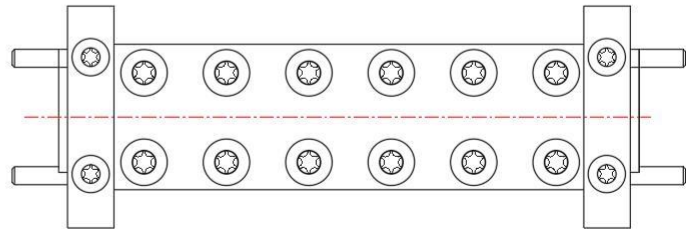
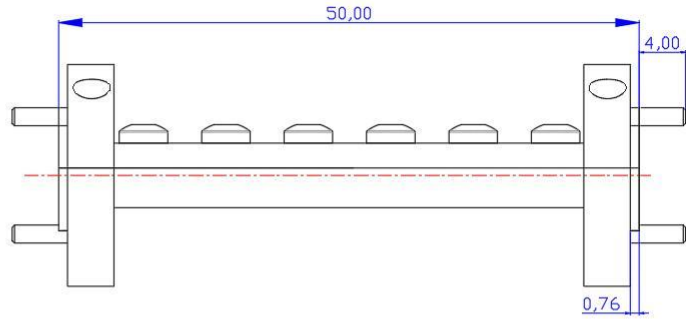
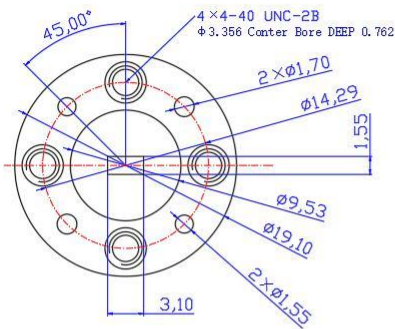
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		26.5		40	GHz
通带带宽 Passband Width			13.5		GHz
驻波 VSWR				1.5	:1
通带插损 Passband Insertion Loss			1	1.8	dB
带外抑制 Rejection	@105GHz	60			dB
	@140GHz	60			

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-40 To +70	°C
波导 Waveguide	WR-28/UG-383/U-M	°C

外形图 Outline Drawing: Unit:mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 Desciption	版本号 Revision
TLBF-2640-60	Waveguide Bandpass Filter, 26.5-40GHz, Insertion Loss: 1.0dB, Rejection: 60dB@105GHz&140GHz, WR-28/UG-383/U-M	Rev.1.1