

Waveguide Lowpass Filter

FBP84/7.145-7.26GHz

Model: TLLF-7.145G7.26G-60

TLLF-7.145G7.26G-60 is a waveguide lowpass filter with a passband frequency from 7.145 to 7.26GHz and a 60dBc rejection frequency point at 8.4GHz. The maximum insertion loss of the filter is 4.0 dB and the typical rejection is 60dBc.

Features:

- Passband Frequency Range 7.145 to 7.26GHz
- Full Band Operation
- Low Insertion Loss
- High Rejection

Applications:

- Test Labs
- Instrumentations
- Sub-assemblies

Electrical Characteristics:

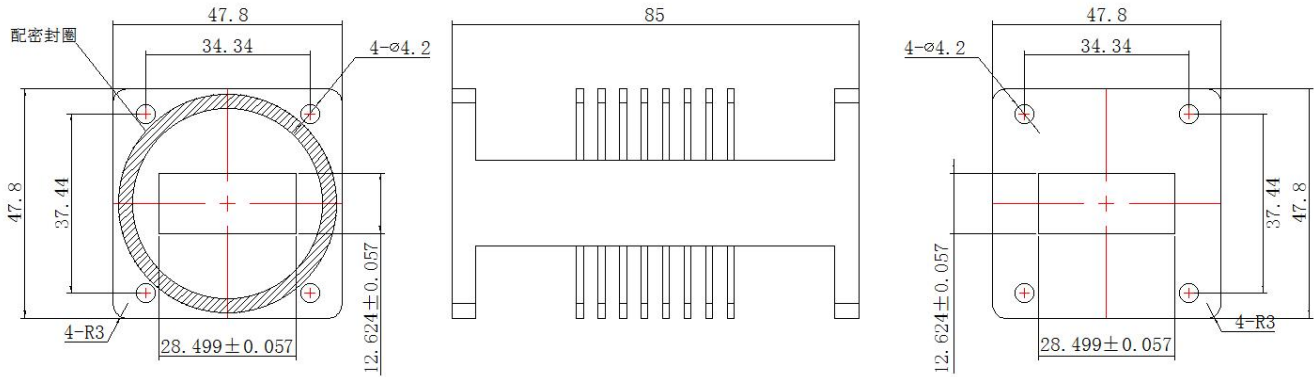
Parameter	Min	Typ	Max	Units
Passband Frequency range	7.145		7.26	GHz
Passband Insertion Loss			0.4	dB
VSWR			1.3	:1
Rejection@8.4GHz		60		dBc
Power Handling		300		W

环境Environmental And Physical Characteristics:

Description	Parameter	Units
Material	Aluminium	
Finish	Silver plated, spray ice gray paint	
Waveguide	FBP84/FBM84	
Size	47.8*47.8*84	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLLF-7.145G7.26G-60	Waveguide Lowpass Filter, 7.145-7.26GHz, Insertion Loss:0.4dB, Rejection:60dBc@8.4GHz,FBP84/FBM84	Rev.1.0