

Coaxial Band-pass Filter

26-30GHz/ 2.92 Female

Model:TLBF-26G-2G-E

TLBF-26G-2G-E is a coaxial band-pass filter with a passband frequency from 25 to 27GHz and a rejection frequencies from 23.6GHz to 24GHz. The nominal insertion loss of the filter is 1.0 dB and the typical rejection is 20 dB.

Features:

- Passband Frequency Range 25 to 27GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

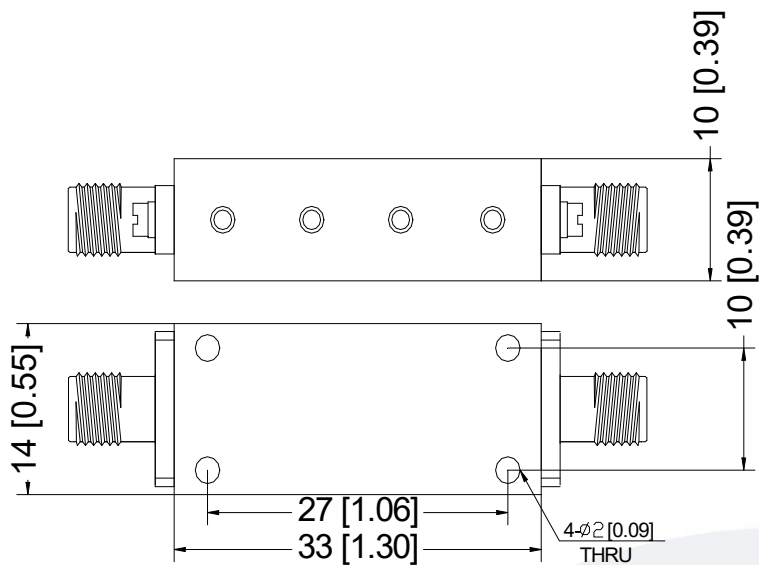
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	25		27	GHz
Passband Insertion Loss			1.0	dB
Pass Band Ripple			0.8	dB
Rejection	>20dB@23.6-24Ghz			dB
Power Handling			10	W
Input VSWR			1.6	:1
Output VSWR			1.6	:1
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Storage Temperature	-40 to +70	°C
Connectors	2.92 Female	

Outline Drawing: Unit:mm;



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

Ordering Information:

Base Number	Description	Revision
TLBF-26G-2G-E	Coaxial Band-pass Filter, Passband frequency range: 25 to 27GHz , Passband Insertion Loss: 1.0dB, 2.92 Female	Rev.1.0