

Coaxial Band-pass Filter

26-40GHz/ 2.92 Female

Model: TLBF-26G-40G-A

TLBF-26G-40G-A is a coaxial band-pass filter with a passband frequency from 26 to 40GHz and a rejection frequencies @23.5 and 42.5 GHz. The nominal insertion loss of the filter is 2.0 dB and the typical rejection is 50 dB.

Features:

- Passband Frequency Range 26 to 40 GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

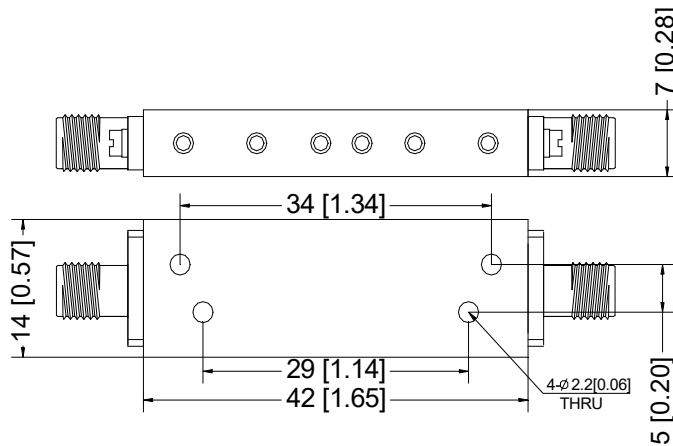
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	26		40	GHz
Passband Insertion Loss			2.0	dB
Pass Band Ripple			1.8	dB
Rejection	$\geq 50 @ f_c \pm 2.5 \text{GHz}$			dB
Power Handling			15	W
Input VSWR			1.8	:1
Output VSWR			1.8	: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	

外形图 Outline Drawing: Unit:mm;

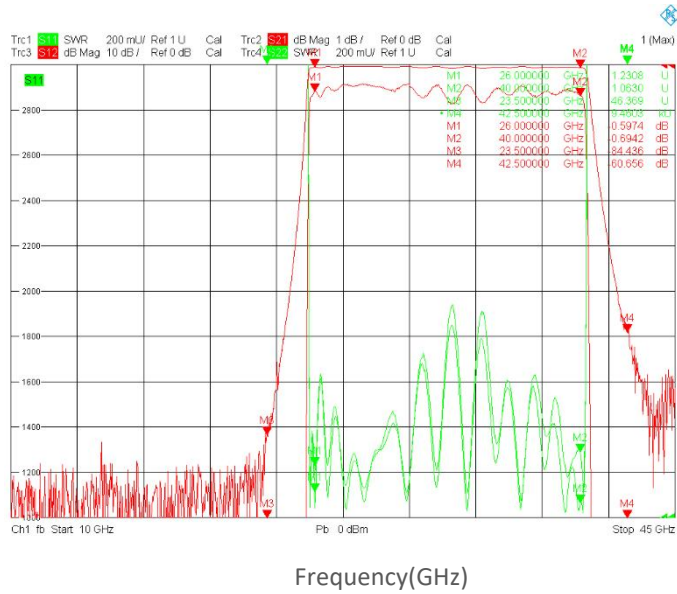


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-26G-40G-A	Coaxial Band-pass Filter, Passband frequency range: 26 to 40GHz, Passband Insertion Loss: 2.0dB, 2.92 Female	Rev.1.0

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.