

Coaxial Band-pass Filter

26-40GHz/ 2.92 Female

Model: TLBF-32G85-33G05-A

TLBF-32G85-33G05-A is a coaxial band-pass filter with a passband frequency from 32.85 to 33.05GHz and a rejection frequencies DC-29150MHz. The nominal insertion loss of the filter is 1.6 dB and the typical rejection is 40dB.

Features:

- Passband Frequency Range 32.85 to 33.05GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

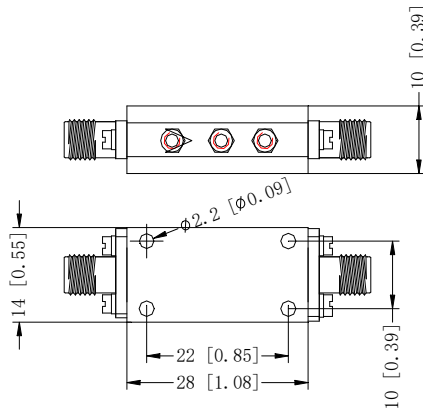
Parameter	Min	Typ	Max	Units
Passband Frequency range	32.85		33.05	GHz
Passband Insertion Loss			1.6	dB
Pass Band Ripple			1.5	dB
Rejection	≥40dB@dc-29150MHz			dB
Power Handling			30	W
Input VSWR			1.6	:1
Output VSWR			1.6	:1
Impedance	50			Ohms

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;

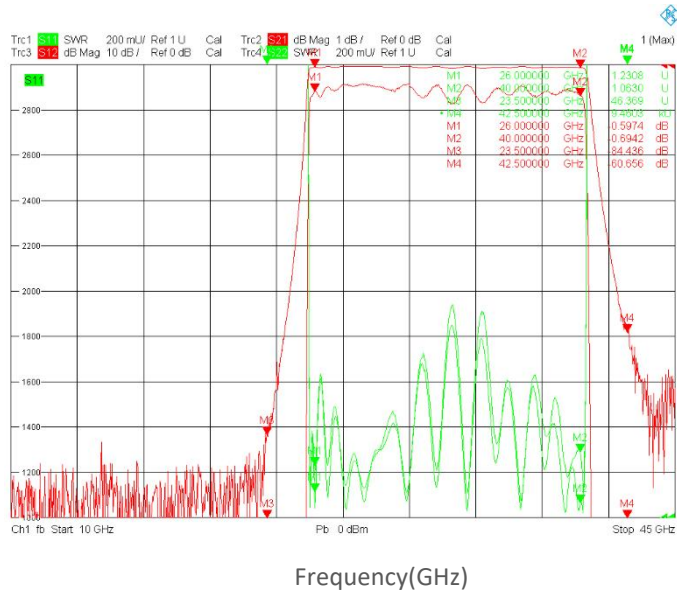


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-32G85-33G05-A	Coaxial Band-pass Filter, Passband frequency range: 32.85 to 33.05GHz, Passband Insertion Loss: 1.6dB, 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.