

Coaxial Band-pass Filter

665-735 MHz/SMA Female

Model: TLBF-665M-735M-S

TLBF-665M-735M-S is a coaxial band-pass filter with a passband frequency from 665 to 735 MHz and a rejection frequencies point at 1.4 GHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 70 dB.

Features:

- Passband Frequency Range 665 to 735 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

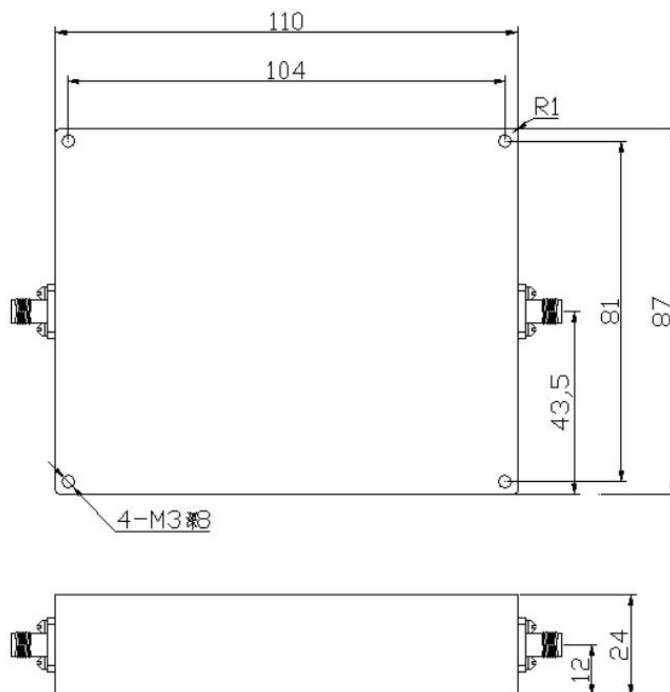
Parameter		Min	Typ	Max	Units
Passband Frequency range		665		735	MHz
Passband Insertion Loss				1.5	dB
VSWR				1.7	:1
Rejection	@1.4GHz	70			dB
	@2.1GHz	50			dB
Power Handling		50			W
Impedance		50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-30 To +60	°C
Finish	Black spray paint	
Connectors	SMA Female	
Size	24*87*110	mm

Outline Drawing:

Unit:mm

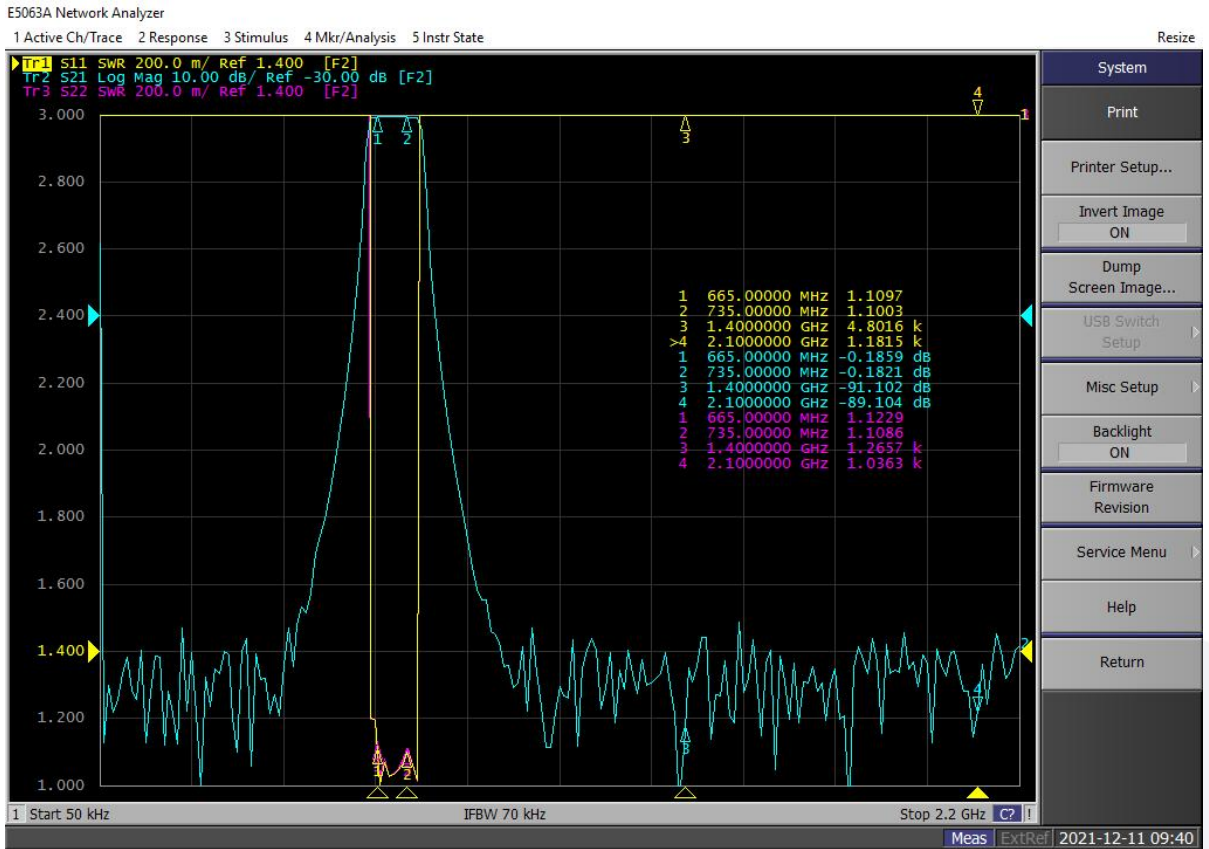


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-665M-735M-S	Coaxial Band-pass Filter, Passband frequency range: 665-735MHz, Passband Insertion Loss: 1.5dB, SMA 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.