

Coaxial High-pass Filter

16.6-21.6 GHz/SMA Female

Model: TLHF-16G6-21G6-E

TLHF-16G6-21G6-E is a coaxial High-pass filter with a passband frequency from 16.6 to 21.6 GHz and a rejection frequency from DC to 15 GHz. The maximum insertion loss of the filter is 1.6 dB and the minimum rejection is 50 dB.

Features:

- Passband Frequency Range 16.6 to 21.6GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

Parameter		Min	Typ	Max	Units
Passband Frequency range		16.6		21.6	GHz
Passband Insertion Loss				1.6	dB
Pass Band Ripple				1.4	dB
VSWR				1.8	:1
Rejection	@DC-15GHz	50			dB
	@16GHz	20			dB
Power Handling				10	W
Impedance		50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Connectors	SMA Female	
Size	8*14*40	mm

Unit:mm

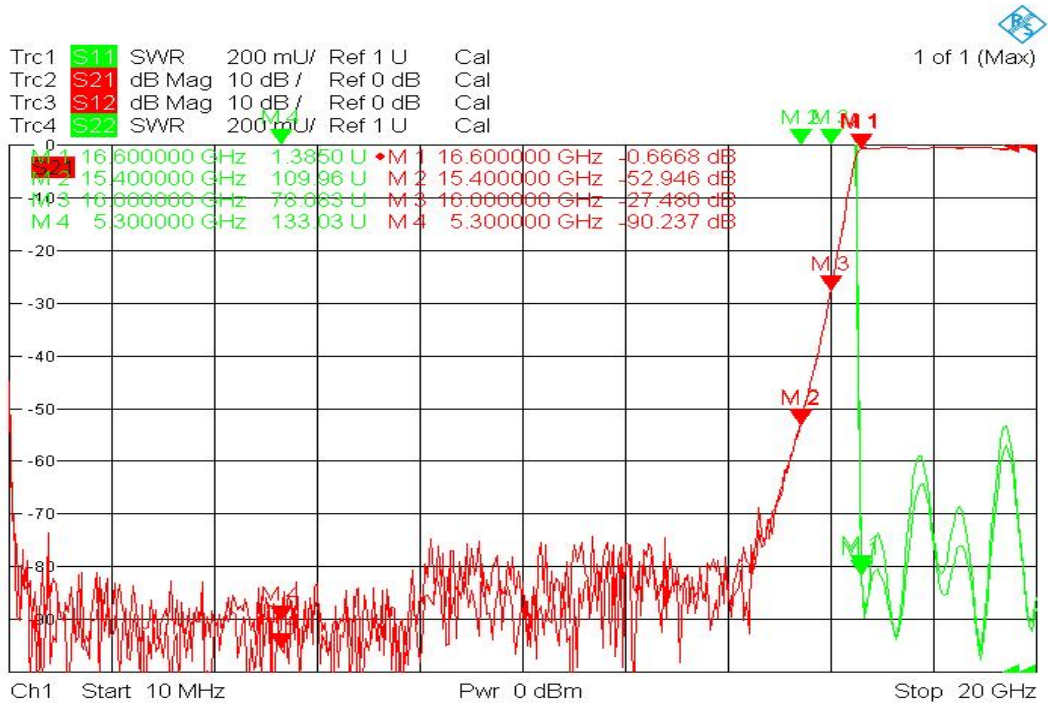


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLHF-16G6-21G6-E	Coaxial High-pass Filter,Passband frequency range:16.6-21.6GHz,Passband Insertion Loss:1.6dB, SMA Female Coaxial Fixed Termination	Rev.1.1

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.