BPF-305M-405M-N-100W
Band Pass Filter
305-405 MHz/N Female

BPF-305M-405M-N-100W is a coaxial band-pass filter with a passband frequency from 305 to 405 MHz and a rejection frequencies from DC to 230 MHz and from 520 to 1000 MHz. The maximum insertion loss of the filter is 0.8 dB and the minimum rejection is 30 dB.

Features:

- Passband Frequency Range 305 to 405 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	305		405	MHz
Passband Insertion Loss			0.8	dB
VSWR			1.5	:1
Rejection@DC-230MHz& 520-1000MHz	30			dB
Power Handling		100		W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Temerature Range	-55 To +85	℃
Connectors	N Female	
Size	20*22*60	mm

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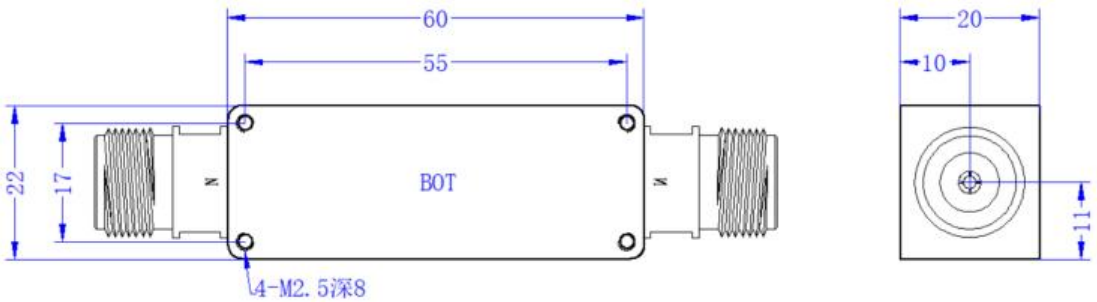
Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Description	Revision
BPF-305M-405M-N-100W	Coaxial Band-pass Filter,Passband frequency range:305-405MHz,Passband Insertion Loss:0.8dB, N Female	Rev.1.0

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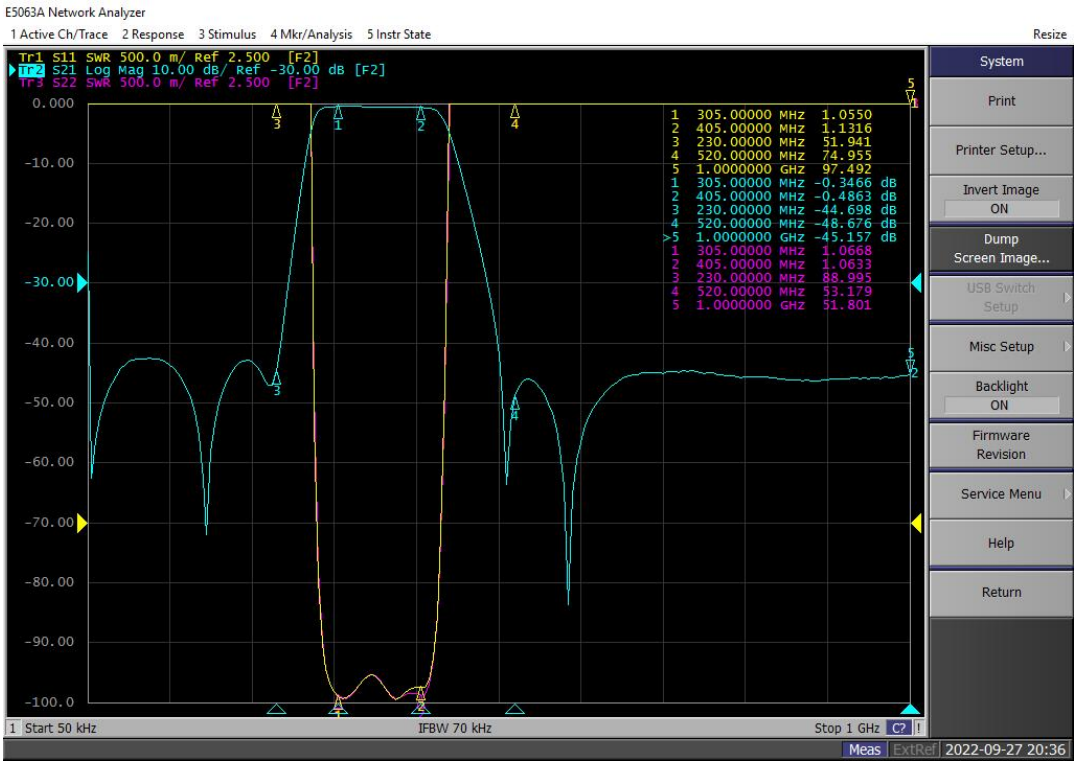
Typical Performance Data:



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.