BPF-400-10-C6
Band Pass Filter
Center Frequency 0.4 GHz/SMA Female

BPF-400-10-C6 is a coaxial band-pass filter with a passband center frequency at 0.4 GHz and a rejection frequencies at f0±15 MHz . The maximum insertion loss of the filter is 1.0 dB and the minimum rejection is 40 dB.

Features:

- Passband Center Frequency 0.4 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	0.395		0.405	GHz
Band Width		10		MHz
Passband Insertion Loss			1.0	dB
Pass Band Ripple			0.5	dB
VSWR		1.5		:1
Rejection@f0±15MHz	40			dB
Power Handling		10		W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-30 To +70	℃
Connectors	SMA Female	
Size	62*93*137	mm

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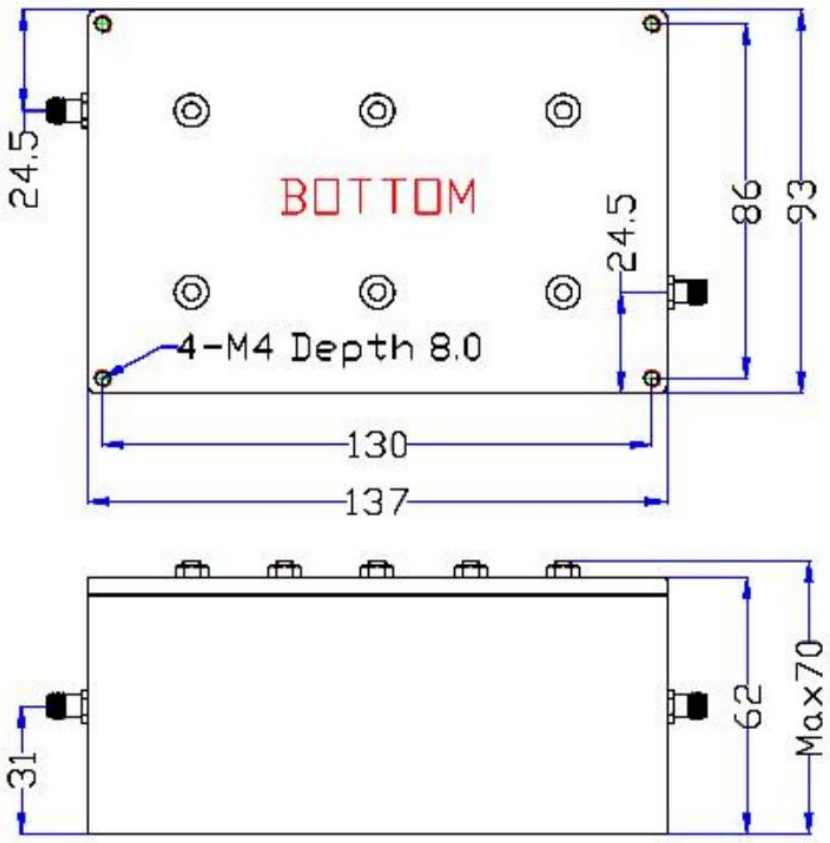
Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Description	Revision
BPF-400-10-C6	Coaxial Band-pass Filter,Passband center frequency: 0.4GHz,Passband Insertion Loss:1.0dB, SMA Female	Rev.1.0

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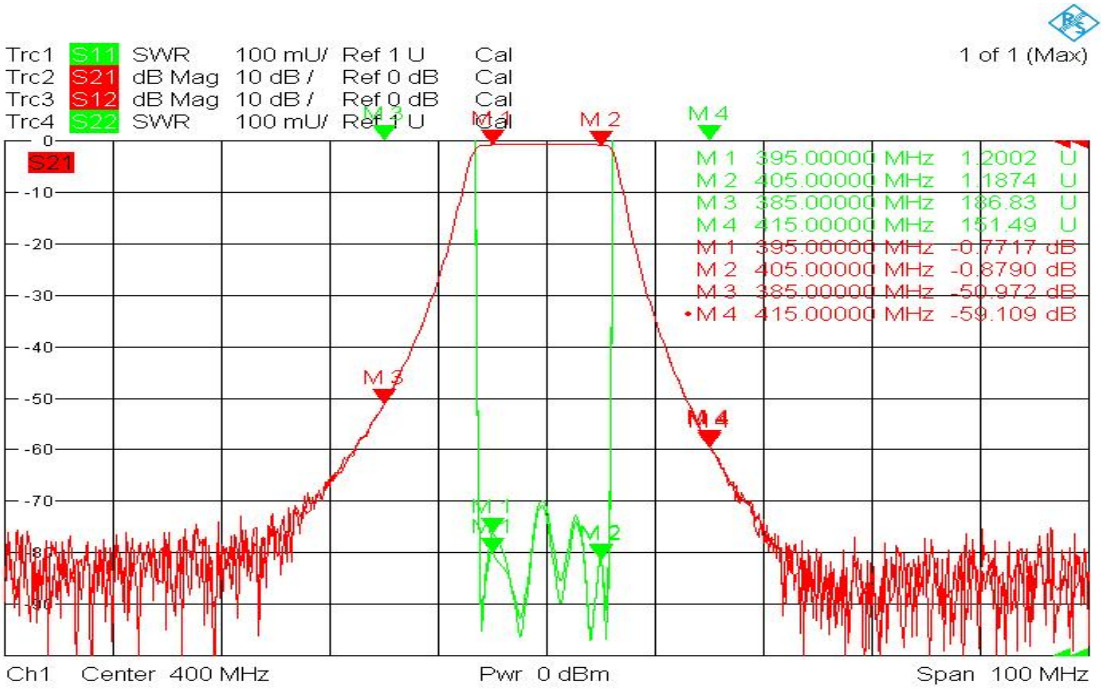
Typical Performance Data:



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.