BPF-30M-180M-N-100W
Band Pass Filter
130-180 MHz/SMA Female

BPF-130M-180M-N-100W is a coaxial band-pass filter with a passband frequency from 130 to 180 MHz and a rejection frequencies from DC to 95 MHz and from 235 to 600 MHz. The maximum insertion loss of the filter is 0.8 dB and the minimum rejection is 30 dB.

Features:

- Passband Frequency Range 130 to 180 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	130		180	MHz
Passband Insertion Loss			0.8	dB
VSWR			1.5	:1
Rejection@DC-95MHz& 235-600MHz	30			dB
Power Handling		100		W
Impedance		50		Ohms

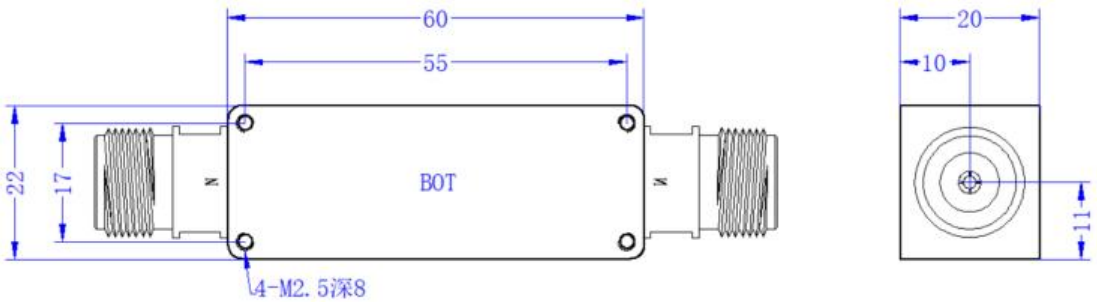
Envrionmental And Physical Characteristics:

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

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Outline Drawing:

Unit:mm

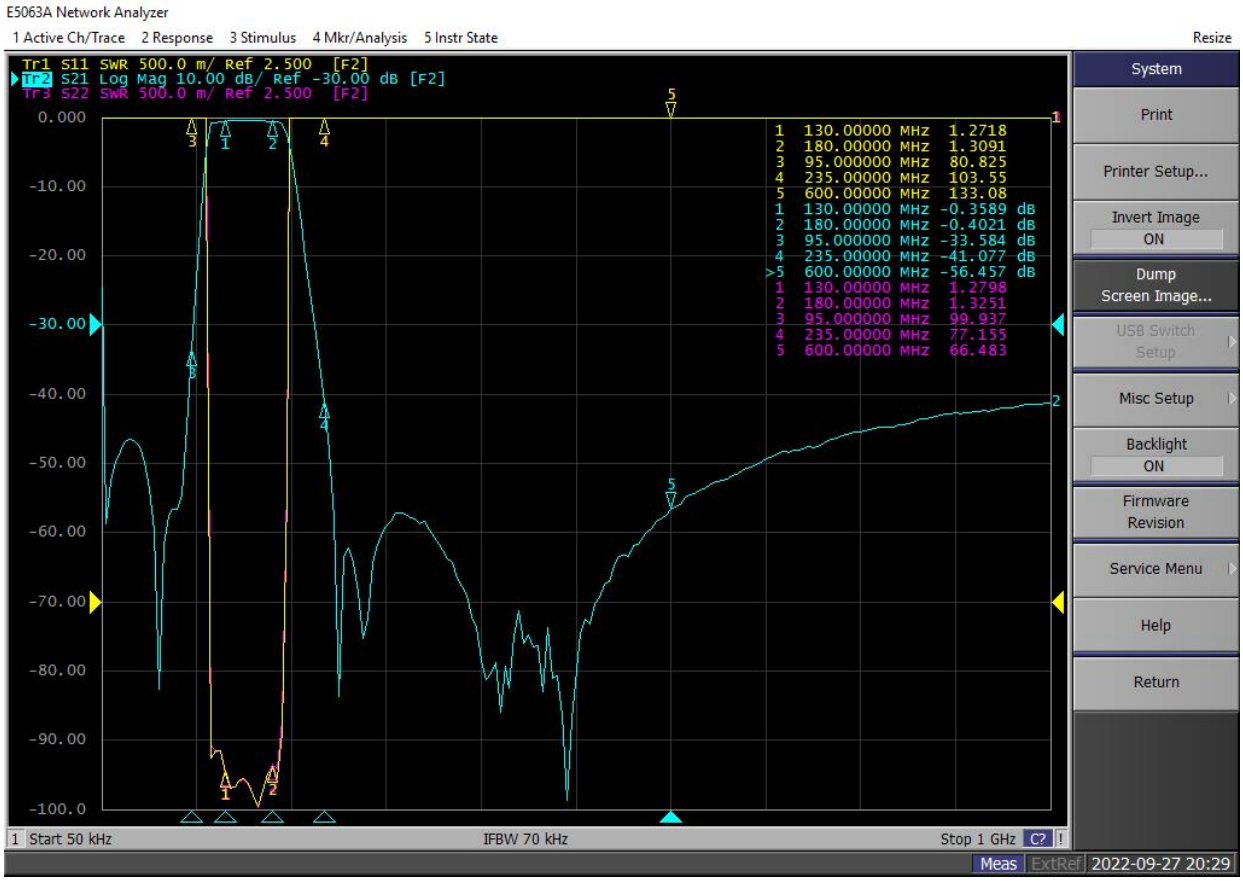


Ordering Information:

Base Number	Description	Revision
BPF-130M-180M-N-100W	Coaxial Band-pass Filter,Passband frequency range:130-180MHz,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.