

Coaxial Band-pass Filter

14.4-14.6 GHz/N Female

Model: TLBF-14G5-200M-N

TLBF-14G5-200M-N is a coaxial band-pass filter with a passband frequency from 14.4 to 14.6 GHz and a rejection frequencies from 14 GHz to 15 GHz. The maximum insertion loss of the filter is 2.8 dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range 14.4 to 14.6 GHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

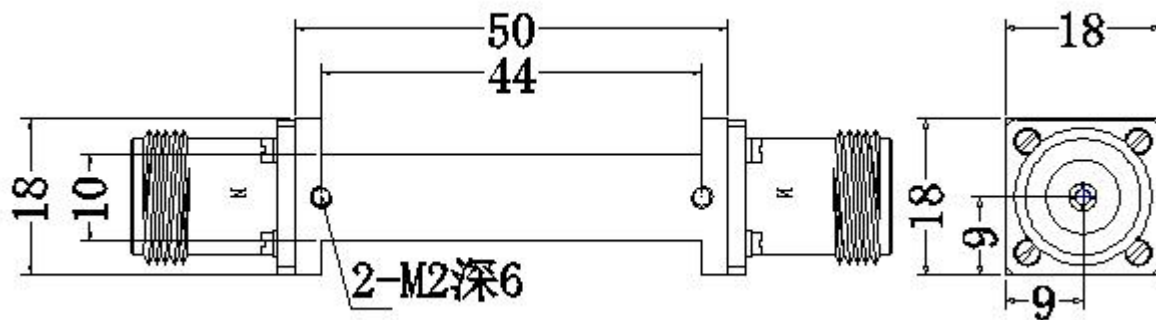
Parameter	Min	Typ	Max	Units
Passband Frequency range	14.4		14.6	GHz
Band Width			200	MHz
Insertion Loss			2.8	dB
Pass Band Ripple			2.5	dB
Rejection	>40dBc@fc±400Mhz			dB
Power Handling			30	W
VSWR			1.6	:1
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
操作温度 Operating Temerature	-40 To +70	°C
接口 Connectors	N Female	

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLBF-14G5-200M-N	Coaxial Band-pass Filter, Passband frequency range: 14.4-14.6GHz, Passband Insertion Loss: 2.8dB, N Female	Rev.1.0