

Coaxial Band-stop Filter

Stopband: 4475-4525MHz

Model: TLRF-4G5-50M-E

TLRF-4G5-50M-E is a coaxial band-stop filter with a stop band frequency from 4475 to 4525 MHz and a pass band frequency from DC to 4400MHz and 4600 to 10000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 4475 to 4525MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

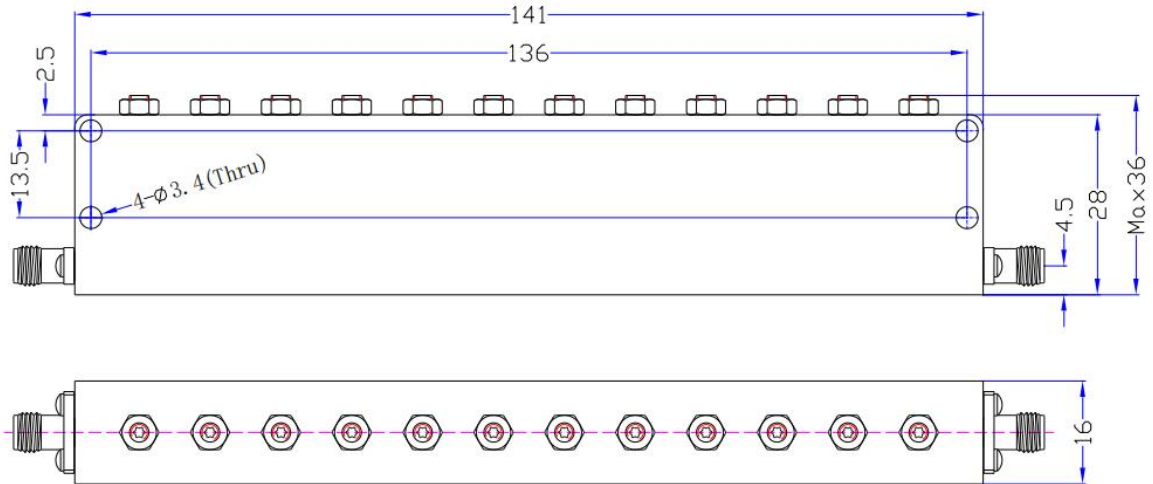
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	4475		4525	MHz
Passband Frequency range	DC-4400 & 4600-10000			MHz
Stopband Rejection	40			dB
Passband Insertion Loss			3	dB
Passband VSWR			1.5	:1
Power Handling			20	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-10 to +70	°C
Input /Output Connector	SMA Female/SMA Female	
Size	141*28*16	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-4G5-50M-E	Coaxial Band-stop Filter, Stopband: 4475-4525MHz, Passband: DC-4400MHz&4600-10000MHz, Stopband rejection: 40dB Min	Rev.1.0