

Coaxial Band-stop Filter

Stopband: 2085-2170MHz

Model: TLRF-2085M-2170M-E

TLRF-2085M-2170M-E is a coaxial band-stop filter with a stop band frequency from 2085 to 2170 MHz and a pass band frequency from DC to 2035MHz and 2200 to 5000MHz. The maximum insertion loss of the filter is 2 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 2085 to 2170MHz
- Low Insertion Loss
- Lower Cost
- High Rejection

Applications:

- Communication Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

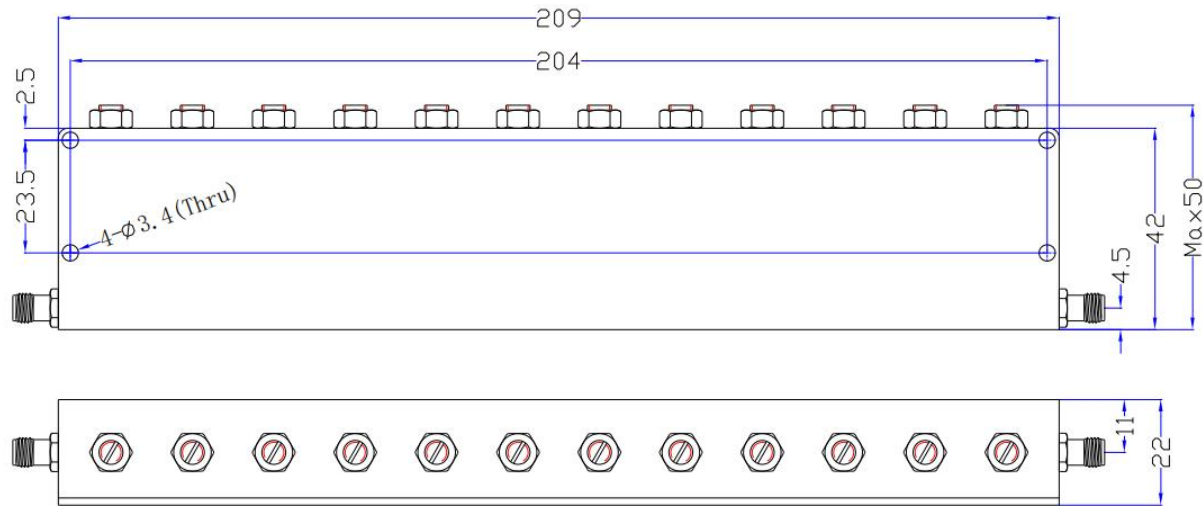
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	2085		2170	MHz
Passband Frequency range	DC-2035 & 2200-5000			MHz
Stopband Rejection	40			dB
Passband Insertion Loss			2	dB
Passband VSWR			1.5	:1
Power Handling			30	W
Impedance		50		Ohms

Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	0 to +50	°C
Input /Output Connector	SMA-Female/SMA-Female	
Size	209*42*22	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-2085M-2170M-E	Coaxial Band-stop Filter, Stopband: 2085-2170MHz, Passband: DC-2035MHz&2200-5000MHz, Stopband rejection: 40dB Min	Rev.1.0