

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

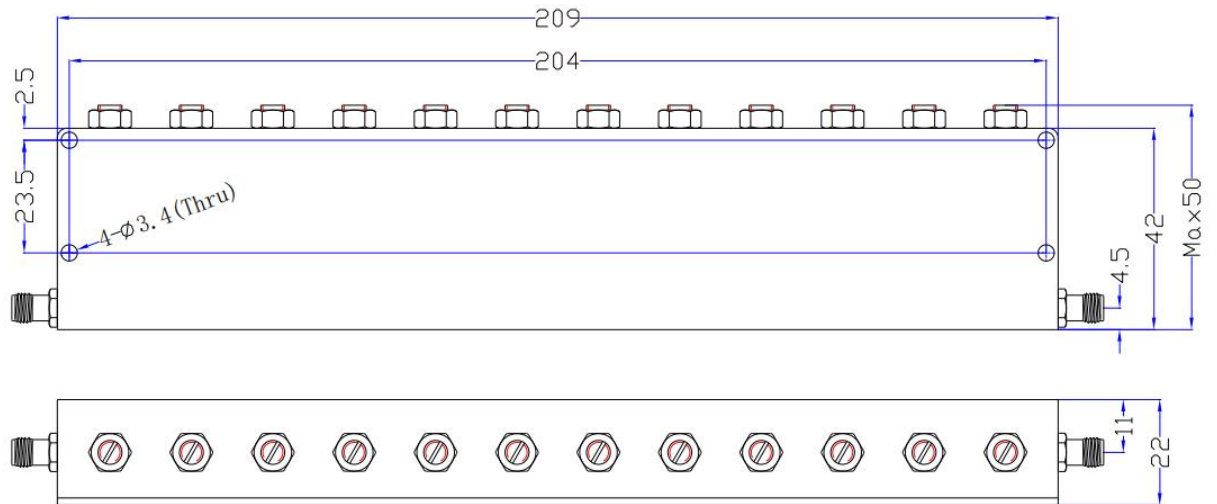
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency range	2085		2170	MHz
通带频率范围 Passband Frequency range	DC-2035 & 2200-5000			MHz
阻带抑制 Stopband Rejection	40			dB
通带插损 Passband Insertion Loss			2	dB
通带驻波 Passband VSWR			1.5	:1
耐功率 Power Handling			30	W
阻抗 Impedance		50		Ohms

环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	0 to +50	°C
输入/输出接口 Input /Output Connector	SMA-Female/SMA-Female	
尺寸 Size	209*42*22	mm

外形图 Outline Drawing: Unit:mm



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

订货信息 Ordering Information:

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