

## Coaxial Band-stop Filter

Stopband: 2570-2620MHz

Model: TLRF-2570M-2620M-S

TLRF-2570M-2620M-S is a coaxial band-stop filter with a stop band frequency from 2570 to 2620MHz and a pass band frequency from DC to 2535MHz and 2655 to 6600MHz. The maximum insertion loss of the filter is 2 dB and the minimum rejection is 60 dB.

### Features:

- Stopband Frequency Range 2570 to 2620MHz
- Low Insertion Loss
- Lower Cost
- High Rejection

### Applications:

- Communication Systems
- Radar Systems
- Sub-assemblies

## 电气特性 Electrical Characteristics:

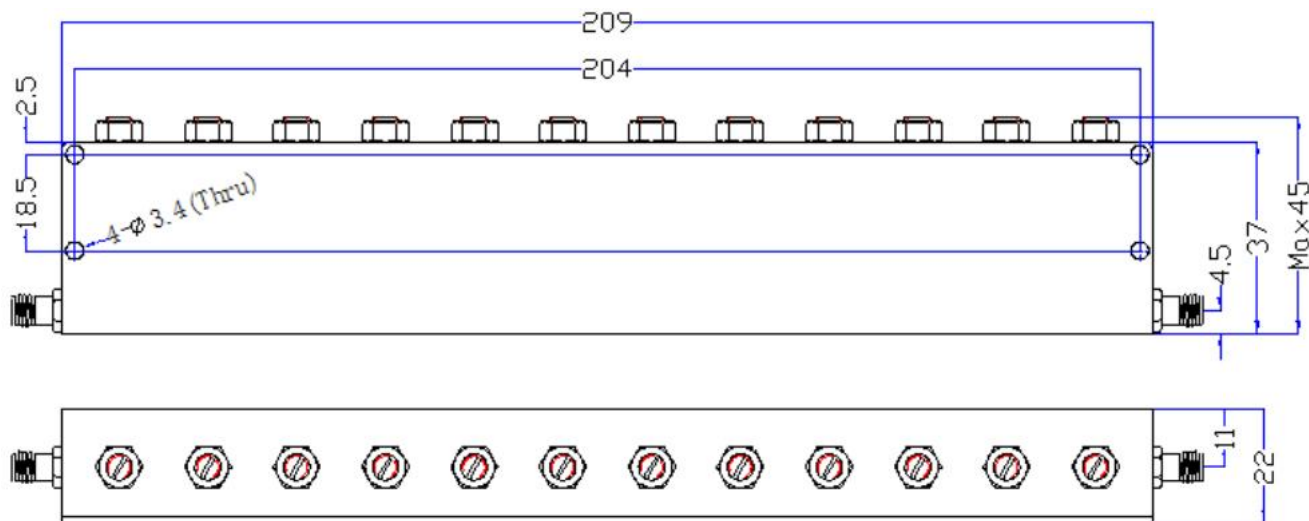
| 参数 Parameter                    | Min                 | Typ | Max  | 单位 Units |
|---------------------------------|---------------------|-----|------|----------|
| 阻带频率范围 Stopband Frequency range | 2570                |     | 2620 | MHz      |
| 通带频率范围 Passband Frequency range | DC-2535 & 3655-6600 |     |      | MHz      |
| 阻带抑制 Stopband Rejection         | 60                  |     |      | dB       |
| 通带插损 Passband Insertion Loss    |                     | 1.5 | 2    | dB       |
| 通带驻波 Passband VSWR              |                     |     | 1.5  | :1       |
| 耐功率 Power Handling              |                     |     | 50   | 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 |
|---------------------------------|-----------------------|----------|
| 工作温度 Operating Temperature      | -20 to +60            | °C       |
| 输入/输出接口 Input /Output Connector | SMA Female/SMA Female |          |
| 尺寸 Size                         | 209*37*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-2570M-2620M-S | Coaxial Band-stop Filter, Stopband: 2570-2620MHz, Passband: DC-2535MHz&2655-6600MHz, Stopband rejection: 50dB Min | Rev.1.0      |