

## Coaxial Band-stop Filter

Stopband: 2400-2483.5MHz

Model: TLRf-2400M-2483M5-N

TLRF-2400M-2483M5-N is a coaxial band-stop filter with a stop band frequency from 2400 to 2483.5MHz and a pass band frequency from DC to 2300MHz and 2600 to 5000MHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 50 dB.

### Features:

- Stopband Frequency Range 2400 to 2483.5MHz
- Low Insertion Loss
- Lower Cost
- High Rejection

### Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

### Electrical Characteristics:

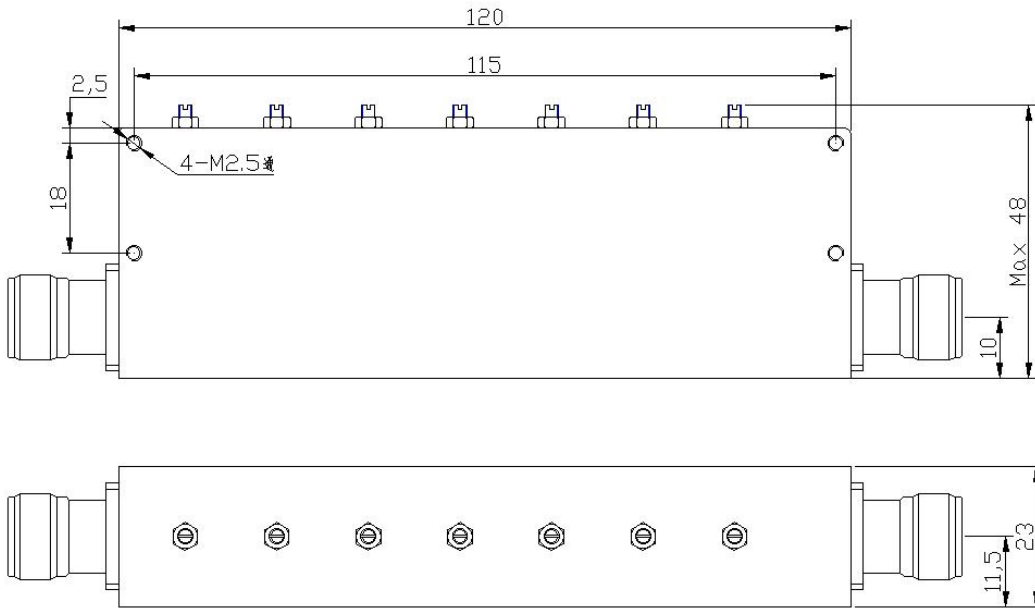
| Parameter                | Min                 | Typ | Max    | Units |
|--------------------------|---------------------|-----|--------|-------|
| Stopband Frequency rang  | 2400                |     | 2483.5 | MHz   |
| Passband Frequency range | DC-2300 & 2600-5000 |     |        | MHz   |
| Stopband Rejection       | 50                  |     |        | dB    |
| Passband Insertion Loss  |                     |     | 1.5    | dB    |
| Passband VSWR            |                     |     | 2      | :1    |
| Power Handling           |                     |     | 5      | W     |
| Impedance                |                     | 50  |        | Ohms  |

### Envrionmental And Physical Characteristics:

| Description             | Parameter         | Units |
|-------------------------|-------------------|-------|
| Operating Temperature   | -20 to +60        | °C    |
| Input /Output Connector | N Female/N Female |       |
| Size                    | 120*48*23         | mm    |

Outline Drawing:

Unit:mm

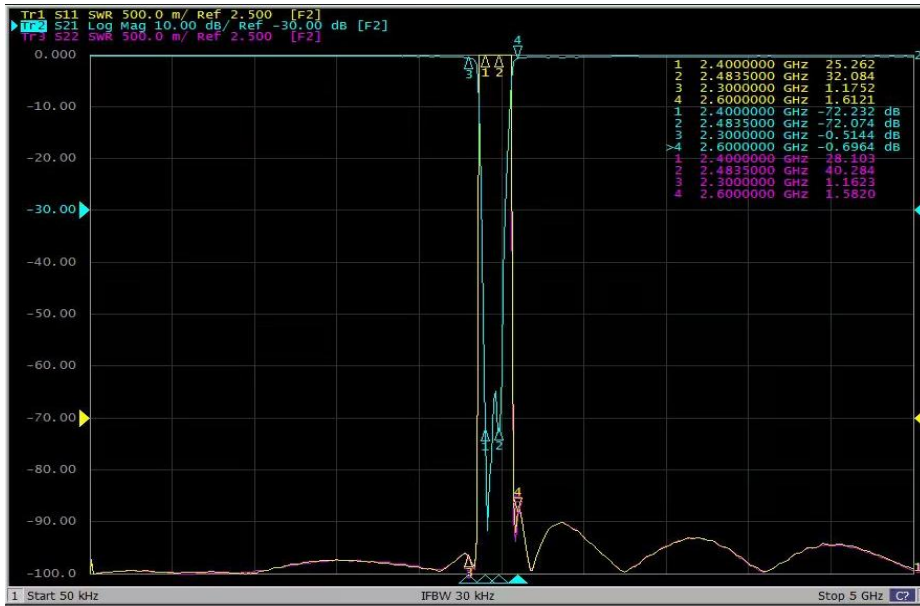


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

| Base Number         | Description                                                                                                         | Revision |
|---------------------|---------------------------------------------------------------------------------------------------------------------|----------|
| TLRF-2400M-2483M5-N | Coaxial Band-stop Filter, Stopband: 2400-2483.5MHz, Passband: DC-2300MHz&2600-5000MHz, Stopband rejection: 50dB Min | Rev.1.0  |

## Typical Performance Data:



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.