

Coaxial Band-stop Filter

Stopband: 2500-2570MHz

Model: TLRF-2500M-2570M-E

TLRF-2500M-2570M-E is a coaxial band-stop filter with a stop band frequency from 2500 to 2570MHz and a pass band frequency from DC to 2465MHz and 2605 to 6000MHz. The nominal insertion loss of the filter is 1.5 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 2500 to 2570MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

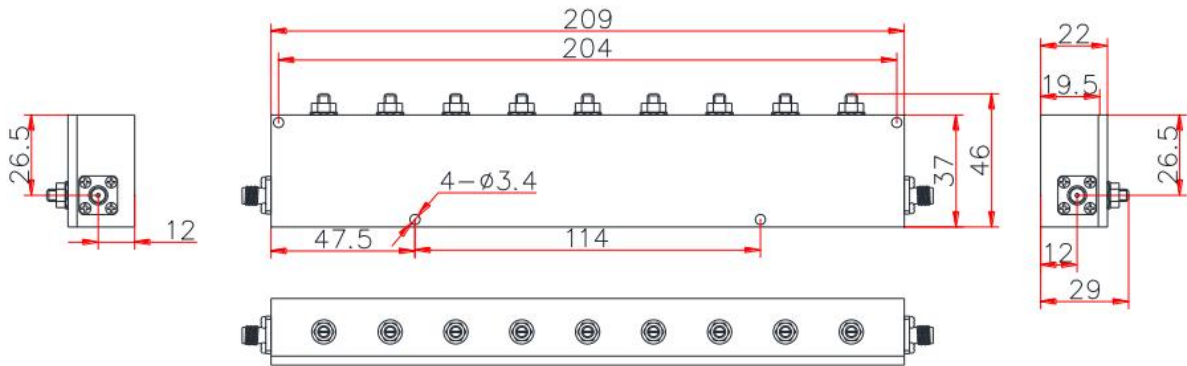
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	2500		2570	MHz
Passband Frequency range	DC-2465 & 2605-6000			MHz
Stopband Rejection	60			dB
Passband Insertion Loss		1.5	2	dB
Passband VSWR			1.5	:1
Power Handling			30	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-20 to +60	°C
Input /Output Connector	SMA Female/SMA Female	
Size	209*37*22	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-2500M-2570M-E	Coaxial Band-stop Filter, Stopband: 2500-2570MHz, Passband: DC-2465MHz&2605-6000MHz, Stopband rejection: 60dB Min	Rev.1.0