

Coaxial Band-stop Filter

Stopband: 2490-2690MHz

Model:TLRF-2496M-2690M-E

TLRF-2496M-2690M-E is a coaxial band-stop filter with a stop band frequency from 2490 to 2690MHz and a pass band frequency from DC to 2400MHz and 2780 to 6000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 2490 to 2690MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

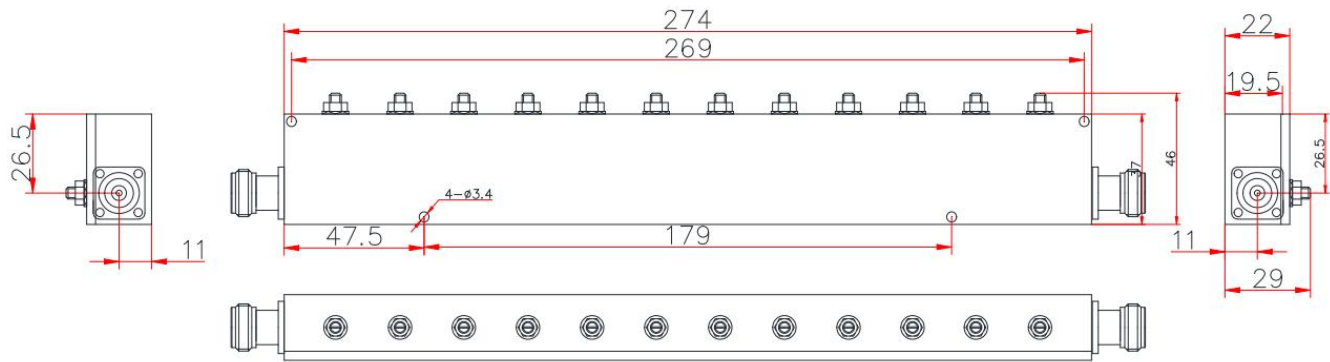
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	2490		2690	MHz
Passband Frequency range	DC-2400 & 2780-6000			MHz
Stopband Rejection	50			dB
Passband Insertion Loss			3	dB
Passband VSWR			1.8	:1
Power Handling			5	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-20 to +60	°C
Input /Output Connector	SMA Female/SMA Female	
Size	274*37*22	mm

Outline Drawing:

Unit:mm

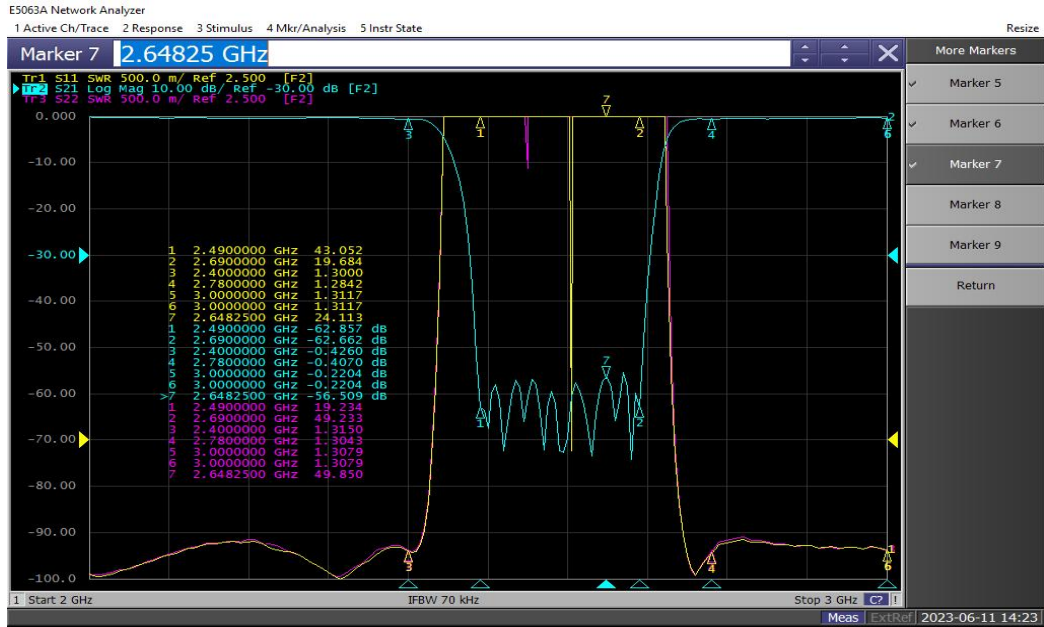


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLRF-2496M-2690M-E	Coaxial Band-stop Filter, Stopband: 2490-2690MHz, Passband: DC-2400MHz&2780-6000MHz, 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.