

Coaxial Band-stop Filter

Stopband: 1850-1920MHz

Model: TLRF-1850M-1920M-E2

TLRF-1850M-1920M-E2 is a coaxial band-stop filter with a stop band frequency from 1850 to 1920MHz and a pass band frequency from DC to 1780MHz and 1990 to 4000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

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

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	1850		1920	MHz
Passband Frequency range	DC-1780 & 1990-4000			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	245*47*22	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-1850M-1920M-E2	Coaxial Band-stop Filter, Stopband: 1850-1920MHz, Passband: DC-1780MHz&1990-4000MHz, Stopband rejection: 50dB Min	Rev.1.0