

Coaxial Band-stop Filter

Stopband: 1710-1790MHz

Model: TLRF-1710M-1790M-E

TLRF-1710M-1790M-E is a coaxial band-stop filter with a stop band frequency from 1710 to 1790MHz and a pass band frequency from DC to 1675MHz and 1825 to 5000MHz. The nominal insertion loss of the filter is 1.5 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 1710 to 1790MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	1710		1790	MHz
Passband Frequency range	DC-1675 & 1825-5000			MHz
Stopband Rejection	60			dB
Passband Insertion Loss		1.5	2	dB
Passband VSWR			1.5	:1
Power Handling			20	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-30 to +70	°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-1710M-1790M-E	Coaxial Band-stop Filter, Stopband: 1710-1790MHz, Passband: DC-1675MHz&1825-5000MHz, Stopband rejection: 60dB Min	Rev.1.0