



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1500 MHz Connectorized Ceramic Band Pass Filter

Part Number: AM1500B1669-C



Electrical Specifications

Center Frequency: 1500 MHz
-1dB Bandwidth: 90 MHz Min
Passband: 1455-1545 MHz
Insertion Loss in Fo: 2.5~3.0 dB Max
Return Loss in BW: 14 dB Min
Ripple in BW: 1.0 dB Max
Attenuation: >35~40 dB @ 1420 MHz
>35~40 dB @ 1580 MHz
Input Power (Peak Power): 5 Watt Max
Impedance: 50 Ω

Mechanical

Connector Type: SMA (F)
Dimensions: 55 x 42 x 18 mm

Environmental

Operating Temperature: -20 to +75° C
Storage Temperature: -40 to +85° C

Outline Drawing:

