



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1636 MHz Cavity Band Pass Filter

Part Number: AE1636B11620



Electrical Specifications

Center Frequency: 1636.5 MHz
Passband: 1626.5-1646.5 MHz
Insertion Loss: 1.0dB Max.
Return Loss: 14dB Min.
Ripple: 1.0dB Max.
Rejection1: $\geq 30\text{dB}$ @ DC-1530 MHz
Rejection2: $\geq 65\text{dB}$ @ 1530-1545 MHz
Rejection3: $\geq 30\text{dB}$ @ 1661.5-10000 MHz
Impedance : 50 Ohms
Power Handling: 50W CW Max.

Mechanical

Mounting Method: M3 -Threaded Holes
Connector Type: SMA(F)
Dimensions: 5.58" X 2.8" x 1.46" .

Environmental

Operating Temperature: -25°C to +60°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:

