



# 1507.5 MHz Cavity Bandpass Filter

**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AB1507B1308**



## Electrical specifications

**Center Frequency:** 1507.5 MHz

**Bandwidth:** 18 MHz

**Passband:** 1498.5-1516.5 MHz

**Insertion Loss:** 1.5 dB Max

**Return Loss:** 15 dB Min

**Rejection:** >30 dB @ 1200-1452 MHz

>60 dB @ 1452-1492 MHz

>30 dB @ 1530-2000 MHz

**Impedance:** 50Ω

## Mechanical

**Connector Type:** N-Type (F)

**Dimensions:** 6.62 x 3.13 x 1.58 inches

## Environmental

**Surface Finish:** Black

**Operating Temperature:** -45 to +85° C

**Storage Temperature:** -55 to +95° C

## Outline Drawing:

