



2410 MHz WiFi Cavity Bandpass Filter

Part Number: AE2410B11406



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 2410 MHz
1dB Bandwidth: 22 MHz
Insertion loss: 3 dB max (2 dB typ)
Return loss: 15 dB min (18 dB typ)
Ripple: 1.2 dB max
Rejection 1: 60 dB min@ $F_o \pm 25$ MHz
Rejection 2: 90 dB min@ $2 * F_o \pm 22$ MHz
Power Handling: 50 Watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: TNC -Type Female-Male
Dimensions: 4.25" x 2.20" x 1.02" in

Environmental

Operating Temperature: -40 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

