



2410 MHz WiFi Cavity Bandpass Filter For Outdoor

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2410B11406-O



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: 30 dB min@Fo+/-20 MHz
Rejection 2: 60 dB min@Fo+/-25 MHz
Rejection 3: 90 dBc min@2*Fo+/-22 MHz
Power handling: 50 Watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: TNC -Type Female-Male
Dimensions: 4.84" x 2.48" x 1.22" in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

