



2405 MHz WiFi Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB2405B539



Electrical specifications

Center Frequency: 2405 MHz

Bandwidth: (3dB) 22 MHz

Insertion Loss: <3 dB

Passband ripple: <0.25 dB

Return loss: >15 dB

Rejection 1: 60 dB@2380 MHz

Rejection 2: 60 dB@2430 MHz

Harmonic Rejection: >90 dBc

Impedance: 50 Ohm

Power Handling: 50 Watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N Female

Dimensions: 4.25" X 2.20" X 1.06" in

Environmental

Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

