



2437 MHz Cavity Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2437B1356

Electrical specifications

Center Frequency: 2437 MHz
Bandwidth: 30 MHz
Input / Output Impedance: 50 Ohms
Passband: 2422-2452 MHz
Passband Insertion Loss: @ 2437 MHz: <2 dB
Passband Ripple: <0.2 dB
Passband Return Loss: @ 2437 +/- 10 MHz: 18dB
Rejection: >60dB @ 2412 MHz
>60dB @ 2462 MHz
Power Handling: 50 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 108mm x 56mm x 21mm

Environmental

Operating Temperature: 0 to +50 deg.C
Storage Temperature: -45 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20G. 5 to 200 MHz

Outline Drawing:

