ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2370-2380 MHz Cavity Bandpass Filter

Part Number: AB2375B999

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2375 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 2370 – 2380 MHz
Passband over bandwidth: <0.5 dB
Passband Insertion Loss: <1.0 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >20dB
Rejection: 13 MHz offset from Center Frequency > 20dBc
Rejection 2: 20 MHz offset from Center Frequency > 30dBc
Power Handling: 20 W (avg)
Peak Power Handling: 150 W
Group Delay variation over bandwidth: <5 ns

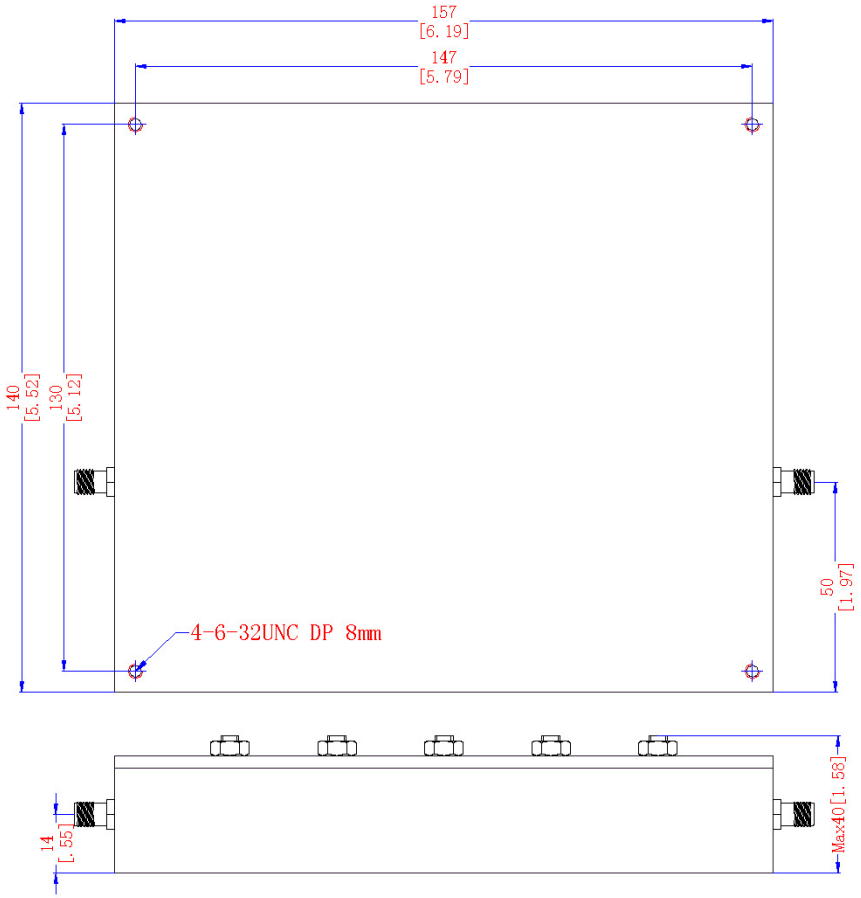
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 6.19 x 5.52 x 1.58 Inches

Environmental

Operating Temperature: 0 to +55 deg.C
Storage Temperature: -45 to +85 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



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