



2442 MHz Cavity Bandpass Filter

Part Number: AB2442B1245

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical specifications

Center Frequency: 2442MHz
Frequency Range: 2437-2452MHz
Insertion loss: =/ \leq 1.0dB
VSWR: =/ \leq 1.5
Rejection Frequency: =/ \geq 40dB@2406MHz
Rejection Frequency: =/ \geq 40dB@2478MHz
Power Handling: +10 dBm

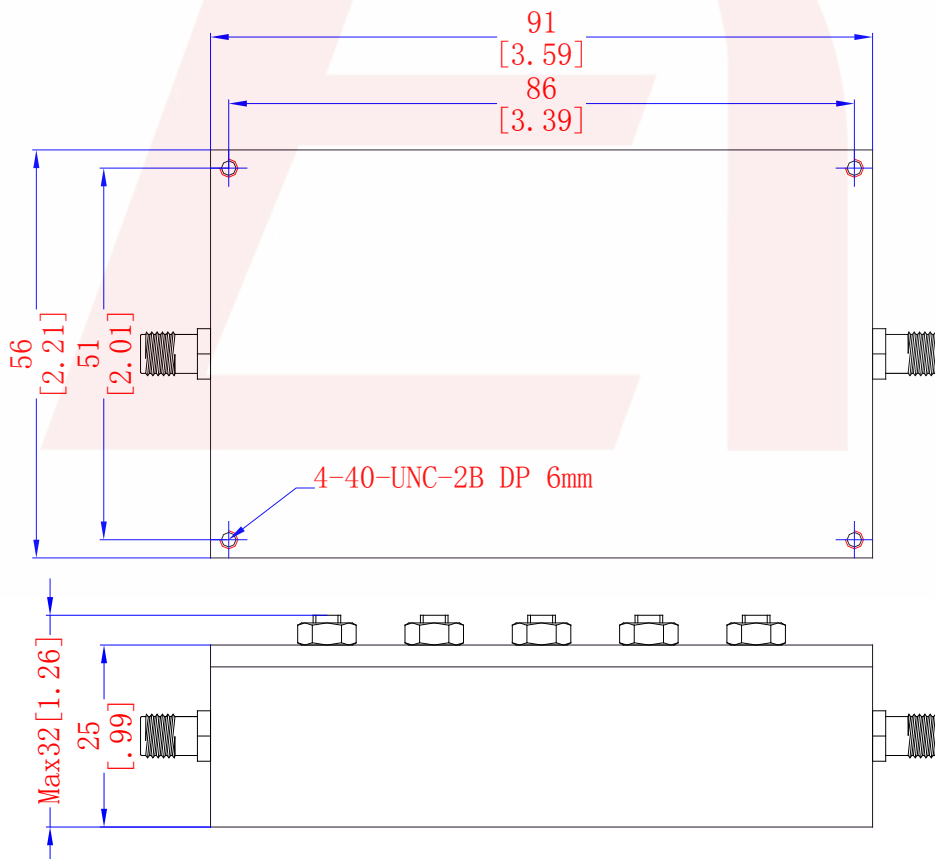
Mechanical

Mounting Method: Threaded Mounting
Connector Type: SMA (F) **Dimensions:** 3.59" x 2.21" x 0.99" in **Surface Finish:** Black

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +100°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-B1090-03152018-Rev0