



829 MHz Cavity Bandpass Filter

Part Number: AB829B1038



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 829 MHz
Insertion Loss @829 MHz: <-1.5 dB
3dB BW: 8 MHz min
Rejection 1: 40dB@824 MHz
Rejection 2: 40dB@834.5 MHz
Passband Return Loss: >15 dB
Passive intermodulation IDM3: <150dBc@2X43 dBm
Power Handling: 40 W

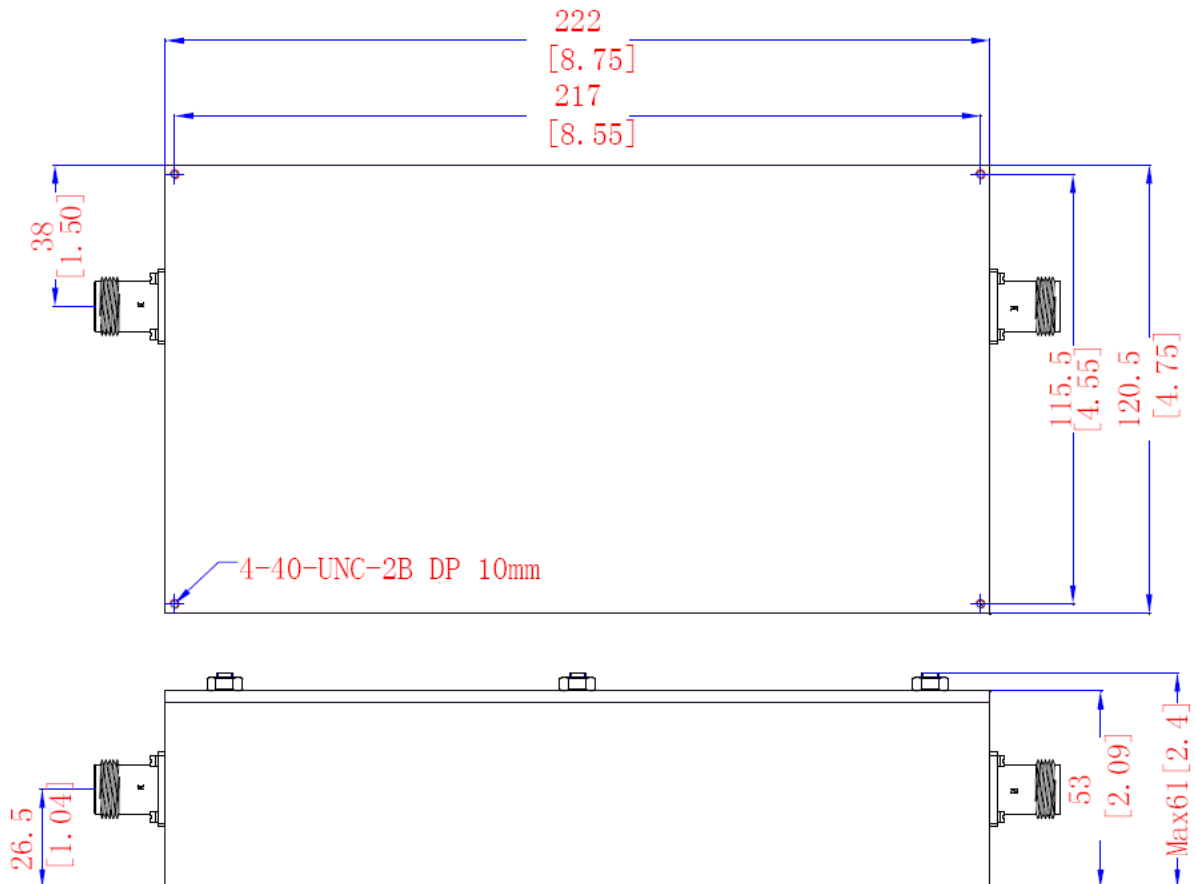
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female
Dimensions: 8.75" X 4.75" X 2.09" 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:





Plot:

