



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

425 MHz Cavity Band Pass Filter

Part Number: AE425B12180



Electrical Specifications

Center Frequency: 425 MHz
Bandwidth: 50 MHz
Pass Band: 400 - 450 MHz
Insertion Loss: 2.0 dB Max
Return Loss: 15 dB
Rejection: ≥ 30 dB @ 385 MHz
Rejection: ≥ 30 dB @ 465 MHz
Power Handling: 10 W CW

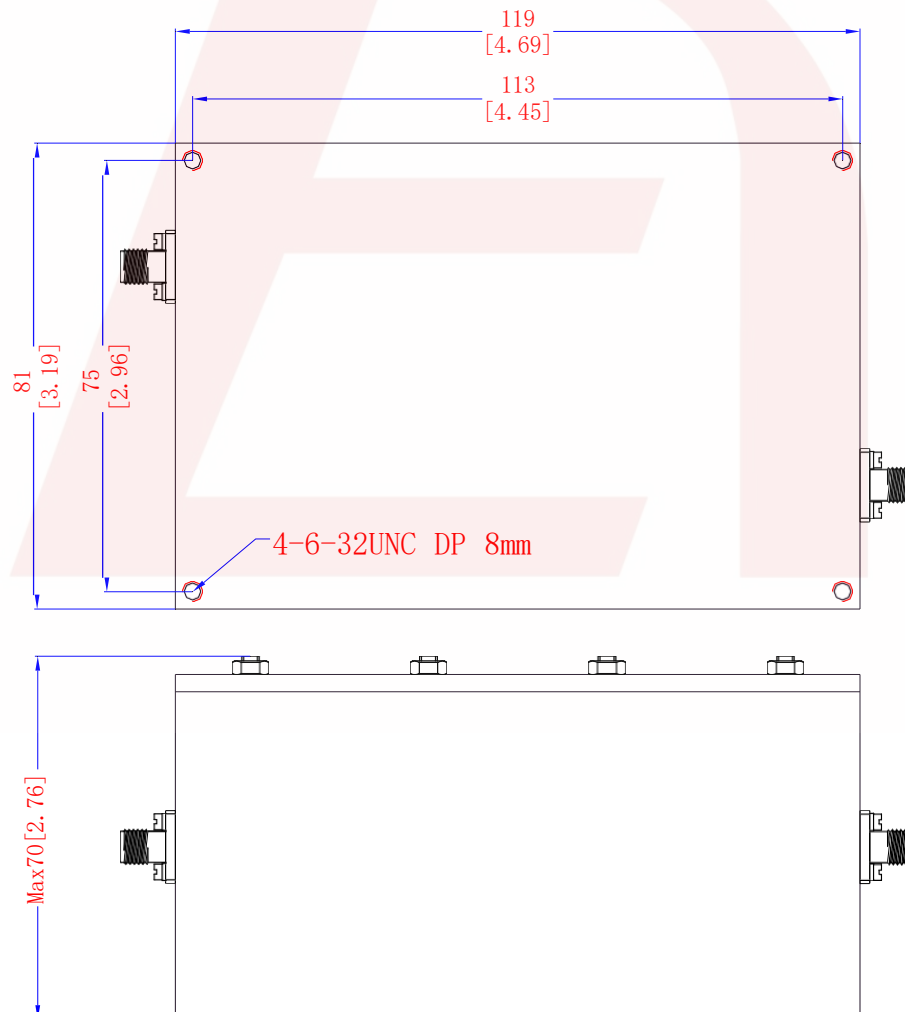
Mechanical

Connector Type: SMA (F)
Dimensions: 4.69 x 3.19 x 2.76 in

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



DS-B12180-09042024-Rev0