ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6415-6545MHz Cavity Bandpass filter

Part Number: AB6480B1242

ISO 9001 CERTIFIED

Electrical specifications

Center Frequency: 6480MHz
Frequency Range: 6415 ~ 6545MHz
Bandwidth: 130MHz
Insertion Loss: =/<1.0dB
Return Loss: =/>14dB
Rejection 1: =/>40dB@6310MHz
Rejection 2: =/>40dB@6595MHz
Impedance: 50 Ohms In/Out
Power Handling: 50 W CW

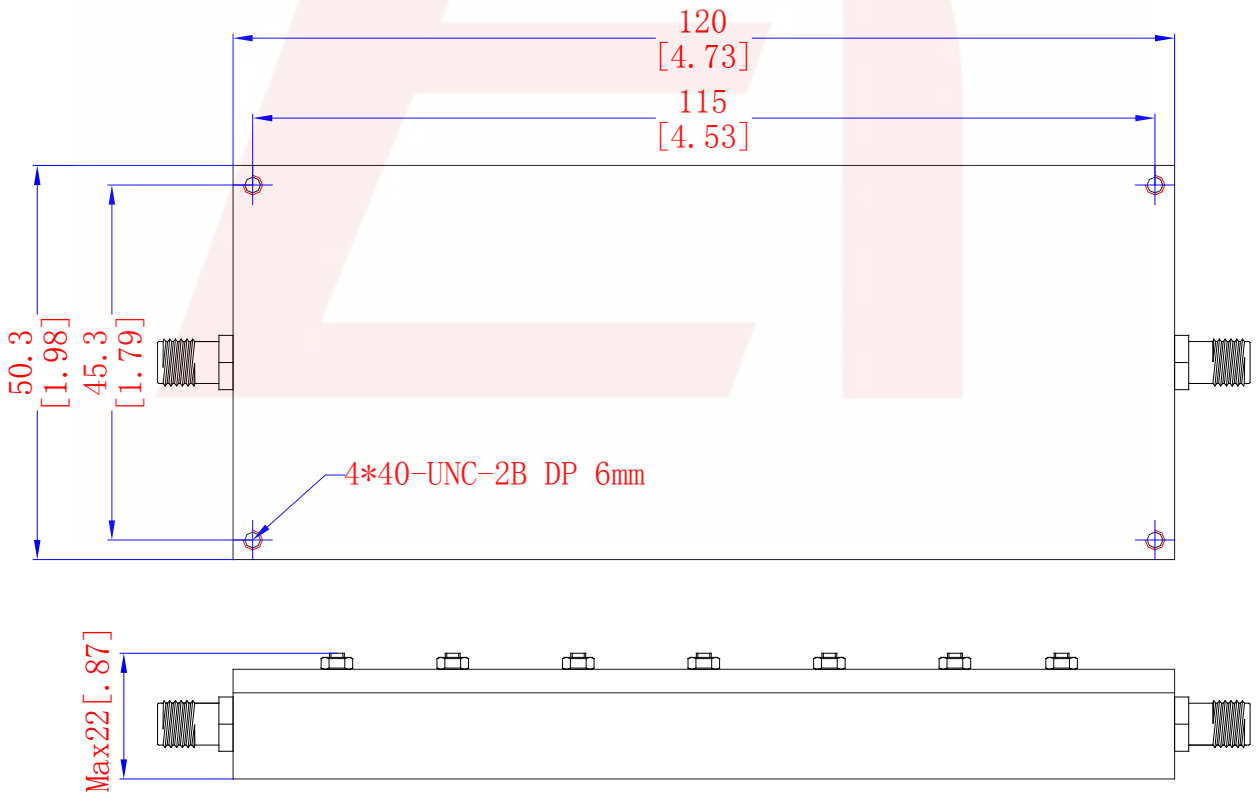
Mechanical

Mounting Method: Threaded Mounting
Connector Type: SMA(F)
Dimensions: 4.73” x 1.98” x 0.87” 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-B1242-03152018-Rev0

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