



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

812.75-813.75 MHz / 857.25-858.75 MHz
Single In/Out Dual Band
Bandpass Filter



Part Number: AE813-858DBB1178

Electrical specifications

Band 1: 812.75-813.75 MHz
Band 2: 857.75-858.75 MHz
Passband Insertion Loss: 1.5 dB Max
Passband Return Loss: 14 dB Min
Rejection: 65 dB @ 824-849 MHz
Rejection: 35 dB @ 869-894MHz
Power Handling: 70 Watts

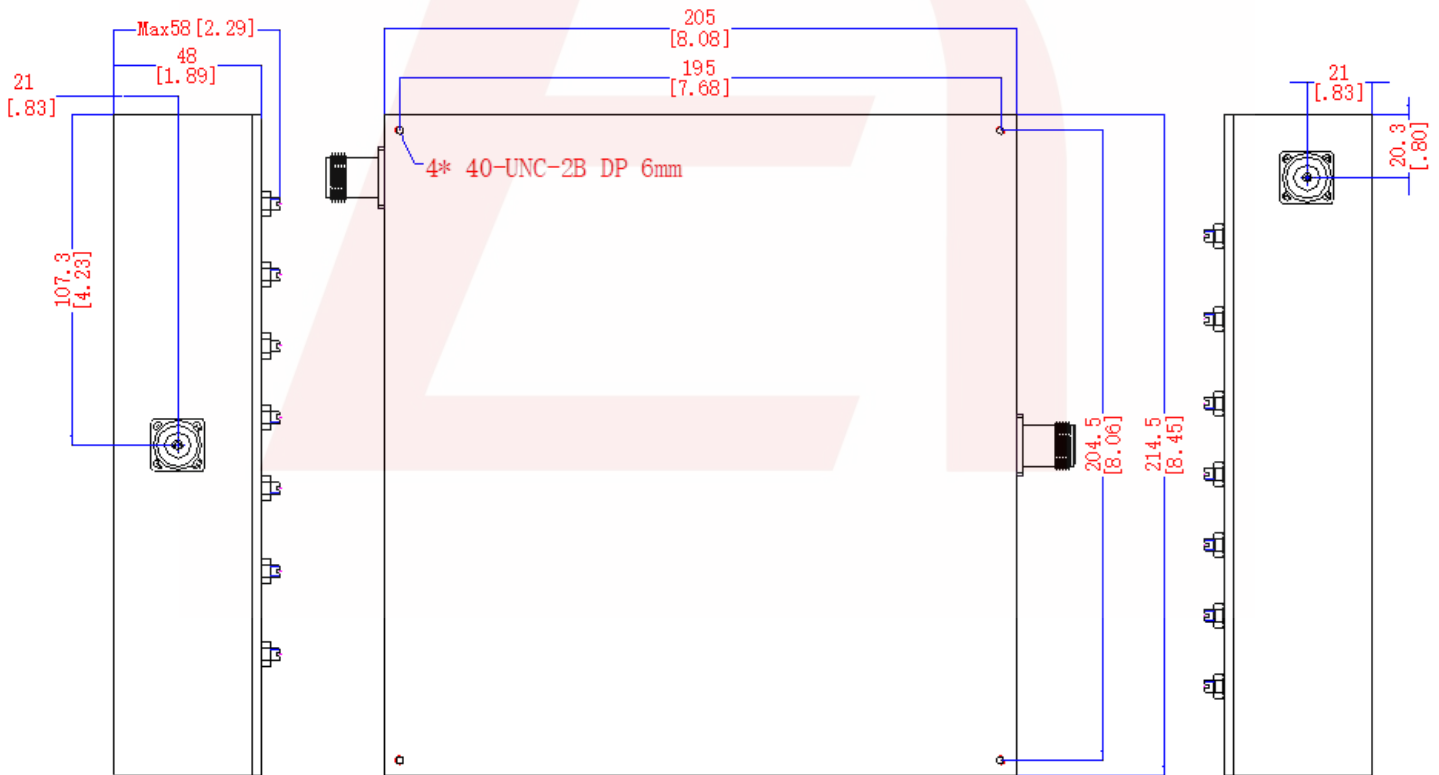
Mechanical

Connector Type: 4.3-10 Female
Dimensions: 8.45 x 8.08 x 2.29 in.
214.5 x 205 x 58 mm

Environmental

Operating Temperature: -45°C to +85°C
Temperature Range: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-DBB1178-05142024-Rev0