ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

11138-11198 MHz Cavity Bandpass Filter

Part Number: AB11168B1065

ISO 9001 REGISTERED FIRM

FL08

Electrical specifications

Passband: 11138-11198MHz
Passband Insertion Loss: ≤12.0dB
Passband Ripple: ≤0.5dB
Passband Return Loss: ≥12dB
Passband Group Delay ripple: ≤35 nsec
Rejection 1: ≥55dB@11108MHz,11228MHz
Rejection 2: ≥70dB@11078MHz,11258MHz
Rejection 3: ≥75dB@11048MHz,11288MHz
Rejection 4: ≥80dB@11018MHz,11318MHz
Rejection 5: ≥80dB@10988MHz,11348MHz
Rejection 6: ≥45dB@1000-6000MHz
Rejection 7: ≥50dB@6000-10500MHz
Rejection 8: ≥50dB@11500-18000MHz
Power Handling: 1W(CW)
Input / Output Impedance: 50 Ohms

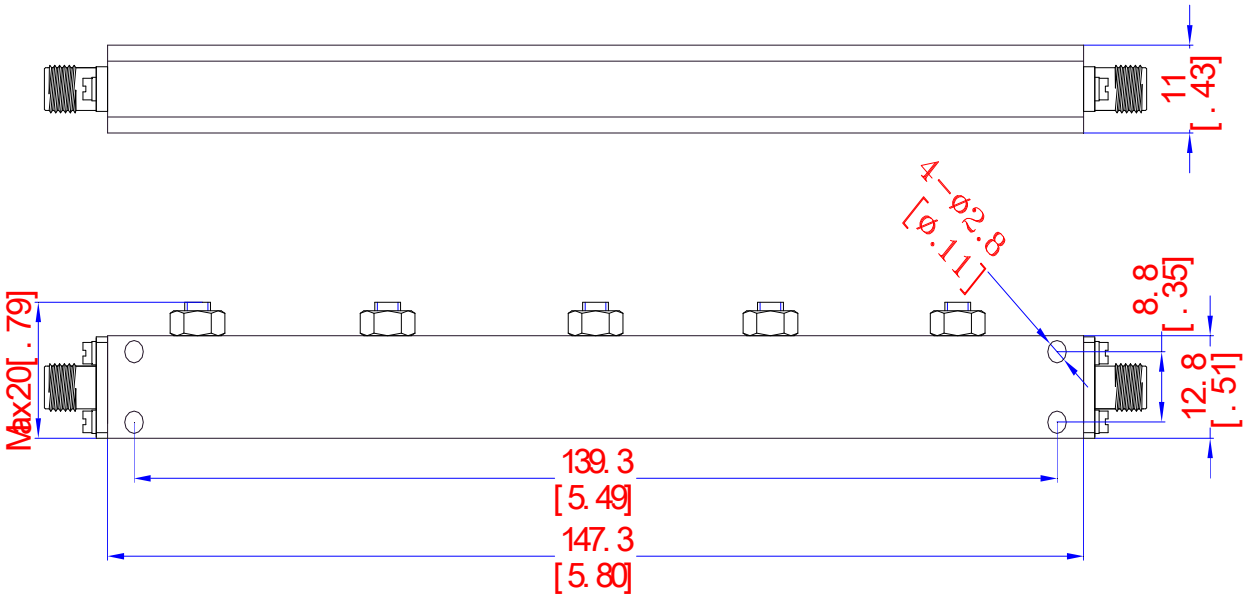
Mechanical

Connector Type: SMA (F)
Dimensions: 5.80 x .51 x .43 inches

Environmental

Operating Temperature: +15 to +30 deg. C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



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