ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

10250 MHz Cavity Bandpass Filter

Part Number: AB10250B1083-S

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 10250 MHz
Input / Output Impedance: 50 Ohms
Passband: 9900-10600MHz
Passband Insertion Loss: ≤2.0dB
Passband Return Loss: ≥15dB
Rejection: ≥40dB@9500MHz
Rejection 2: ≥40dB@11000MHz

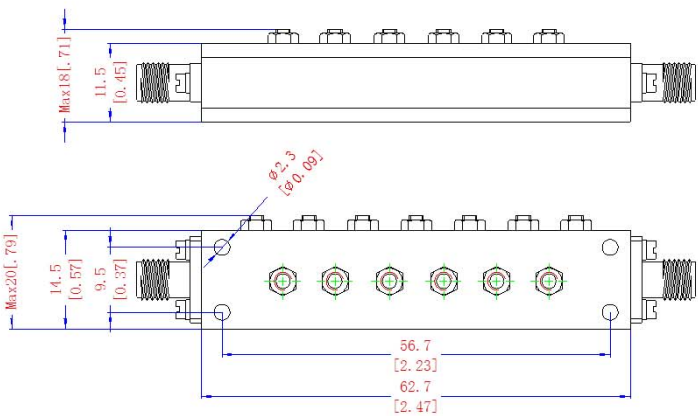
Mechanical

Connector Type: SMA Female
Dimensions: 2.47 x .57 x .45 inches

Environmental

Operating Temperature: -45 to +85 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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