



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1090 MHz Cavity Band Pass Filter

Part Number: AE1090B11203



Electrical Specifications

Center Frequency: 1090 MHz
1dB Bandwidth: 60 MHz
Passband: 1060-1120 MHz
Insertion Loss at Center: 1.2 dB Max
VSWR: 1.50:1 Max
Ripple: ± 0.4 dB Max
Rejection: >50 dBc @ 990 MHz
 >40 dBc @ 1190 MHz
Power: 10 Watt CW
Impedance: 50 Ω

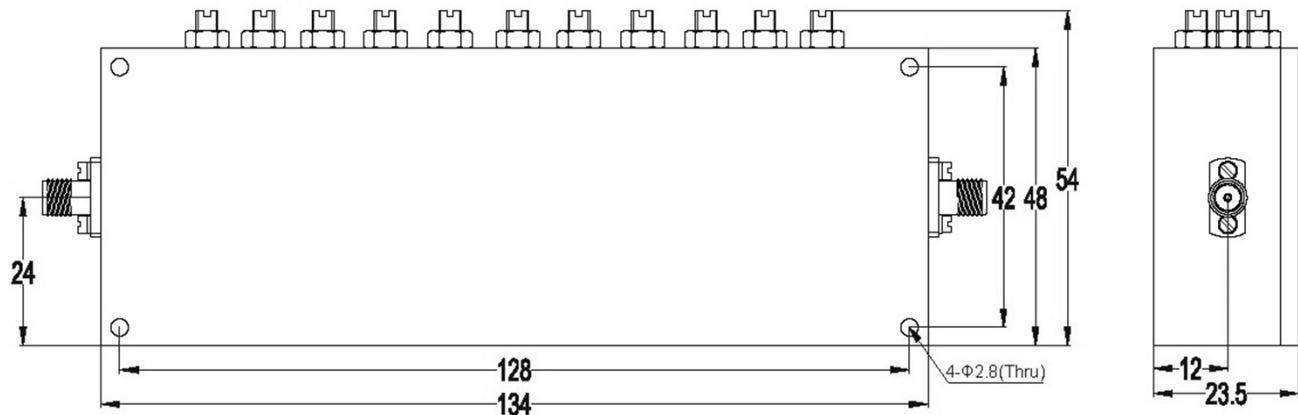
Mechanical

Connector Type: SMA (F)
Dimensions: 134 x 42 x 23.5 mm

Environmental

Operating Temperature: -40 to +70° C
Storage Temperature: -55 to +85° C

Outline Drawing:



Note: Unit: mm, Unless otherwise specified, .Outline drawing ± 0.2 mm; Hole ± 0.1 mm