



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1300 MHz Cavity Bandpass Filter

Part Number: AB1300B469



Electrical specifications

Center Frequency: 1.3 GHz
Insertion loss @Fc: 2.0 dB max
Flatness <0.1 dB P-P Max: 1290-1310 MHz
Input/Output VSWR: 1.5:1 max from 1290-1310 MHz
Insertion loss variation over: 1.0 dB max
Attenuation 1: 65 dBc@DC-1268 MHz
Attenuation 2: 40 dBc@1282 MHz
Attenuation 3: 40 dBc@1317.22 MHz
Attenuation 4: 65 dBc@1330 MHz-2230 MHz
Input Power: +20 dBm

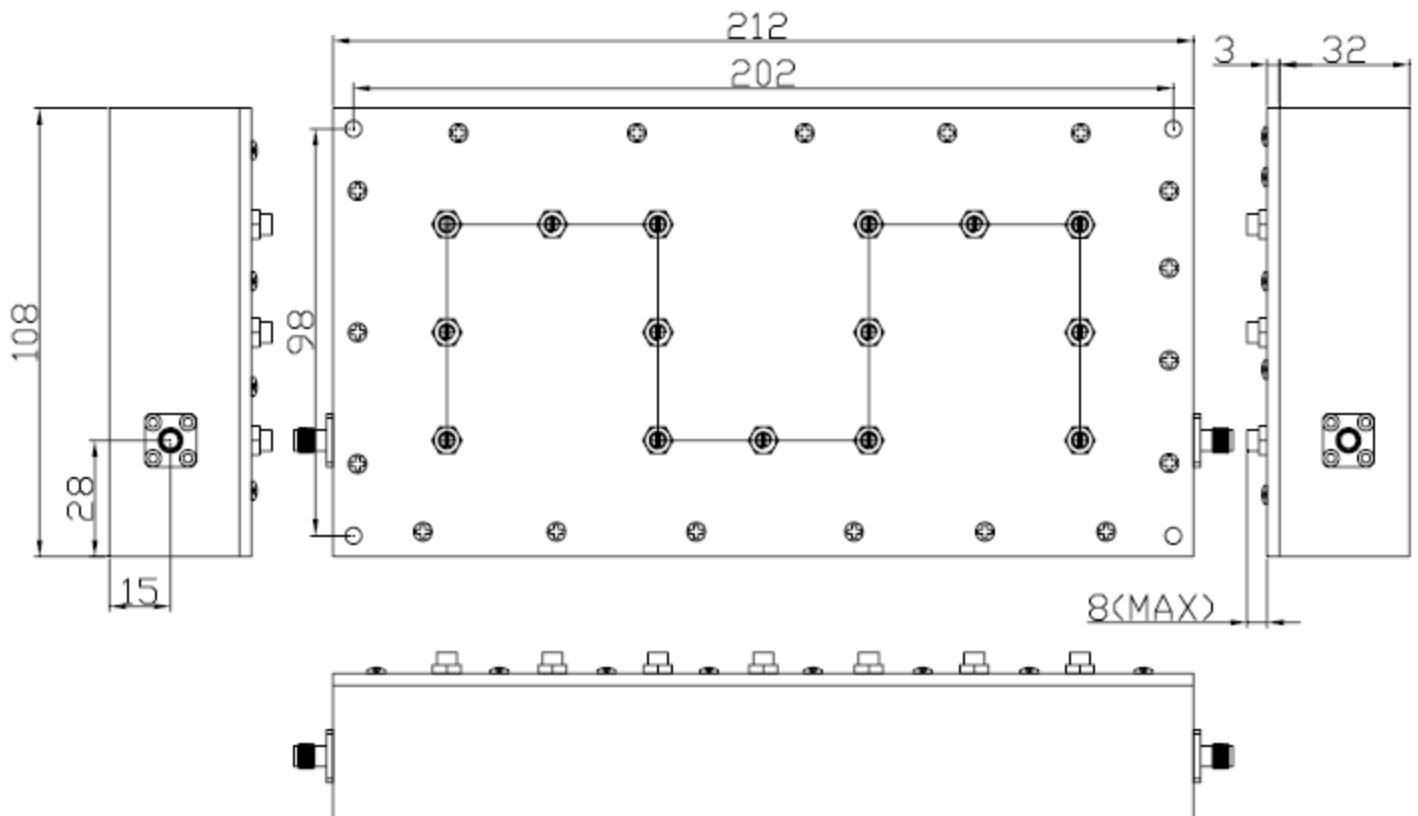
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female
Dimensions: 212 X 108 X 35 mm

Environmental

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

Outline Drawing:





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Plot:

