



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1300 MHz Cavity Bandpass Filter

Part Number: AB1300B468



Electrical specifications

Center Frequency: 1.3 GHz

Insertion loss @Fc: 2.0 dB max

Flatness <0.1 dB P-P Max: 1292.5-1307.5 MHz

Input/Output VSWR: 1.5:1 max from 1294-1306 MHz

Insertion loss variation over: 1.0 dB max

Attenuation 1: 65 dBc@DC-1276 MHz

Attenuation 2: 40 dBc@1286 MHz

Attenuation 3: 40 dBc@1317 MHz

Attenuation 4: 65 dBc@1323 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

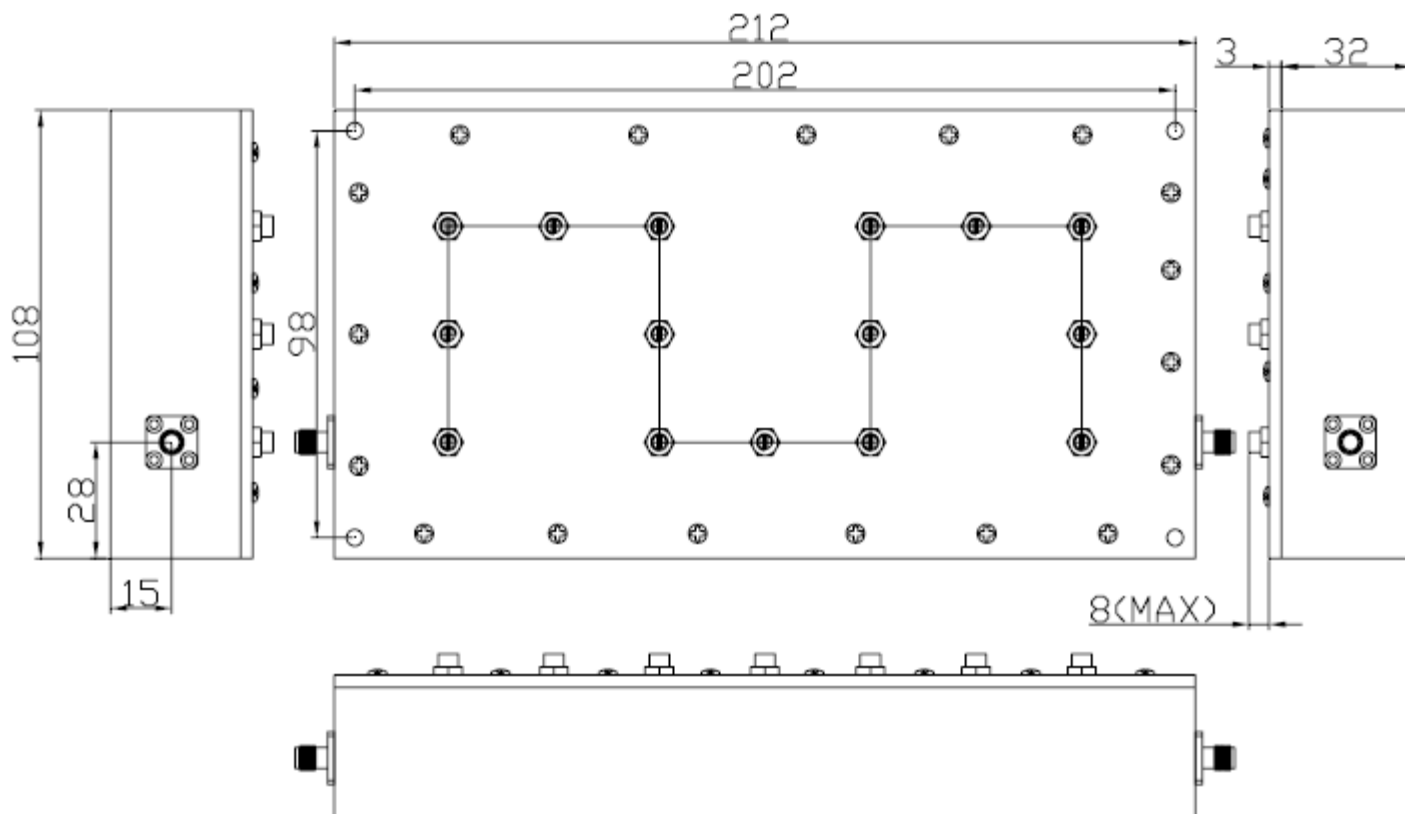
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1300 MHz Cavity Bandpass Filter

Part Number: AB1300B468



Plot:

