



5245-5855MHz Cavity Bandpass Filter

Part Number: AB5550B1208



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 5550 MHz
Passband: 5245-5855 MHz
Insertion Loss @ passband: <= 1dB
Return Loss @ passband: >15 dB
Rejection: >=80dB @ 4900MHz
Rejection: >=35dB @ 5955 MHz
Power Handling: 40W
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)
Dimensions(body only):
4.18" x 2.44" X 0.99"(incl. screw height)
(106 x 62 x 25mm)

Environmental

Operating Temperature: -55 to +85 deg.C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:

