



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4970 MHz Cavity Bandpass Filter

Part Number: AB4970B937



Electrical specifications

Passband frequency (Fo): 4970 MHz

Passband bandwidth: 10 MHz

Passband Insertion loss: 3.0 db max

Passband return loss: 18 dB min

Attenuation: 60 dB @ +/-20 MHz from Fo

Power handling: 5 watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N Female

Dimensions: 6.74" X 3.85" X 1.15" in

Environmental

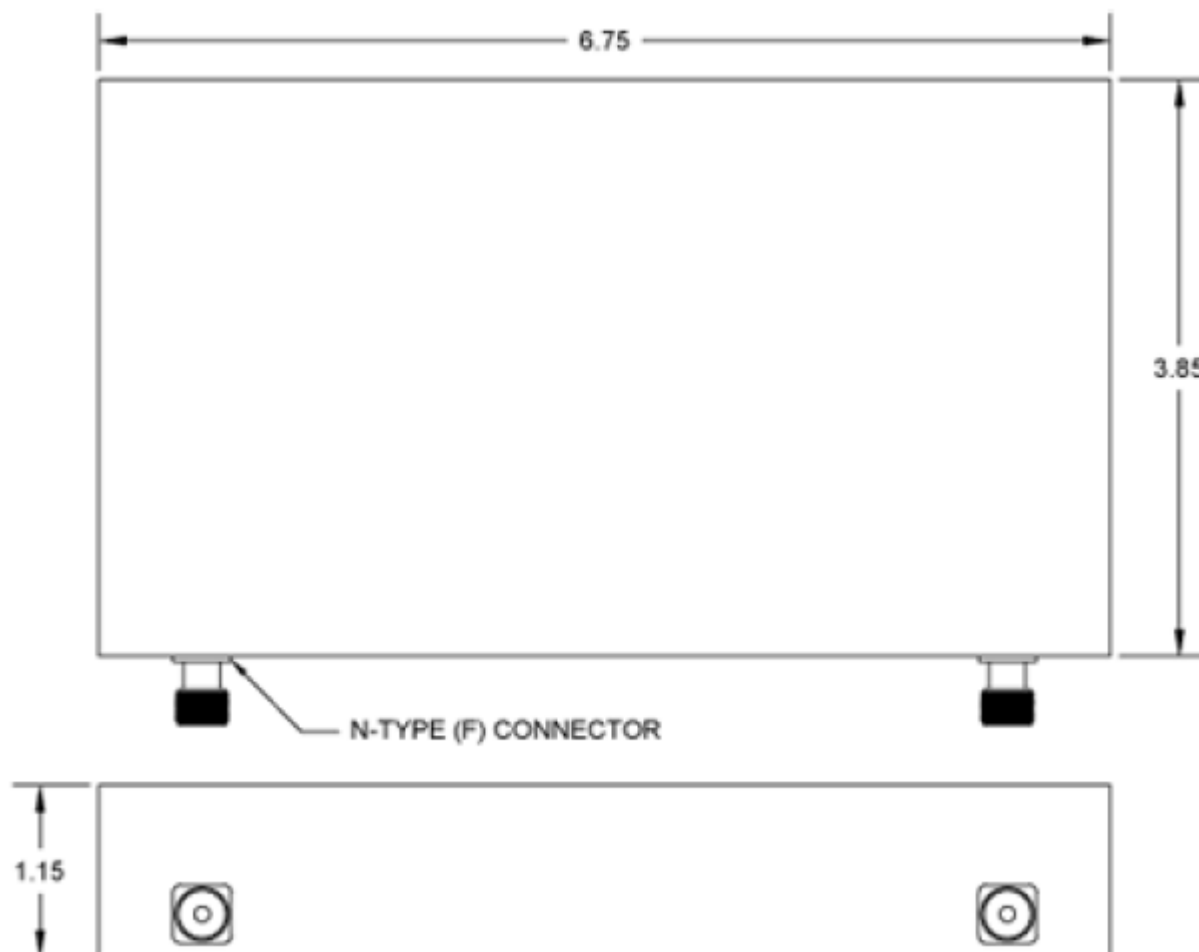
Operating Temperature: -45 to +85° C

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

4970 MHz Cavity Bandpass Filter

Part Number: AB4970B937



Plot:

