



3460 MHz Cavity Bandpass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB3460B648

Electrical specifications

- Center Frequency:** 3460 MHz
- Passband:** 3435-3485 MHz
- Insertion loss:** <1.2 dB
- Ripple:** <0.5 dB
- Return loss:** 15 dB
- Rejection 1:** =>60 dB@3325 MHz
- Rejection 2:** =>80 dB@DC-2500 MHz
- Rejection 3:** =>60 dB@3650-4000 MHz
- Rejection 4:** =>80 dB@4000-9000 MHz

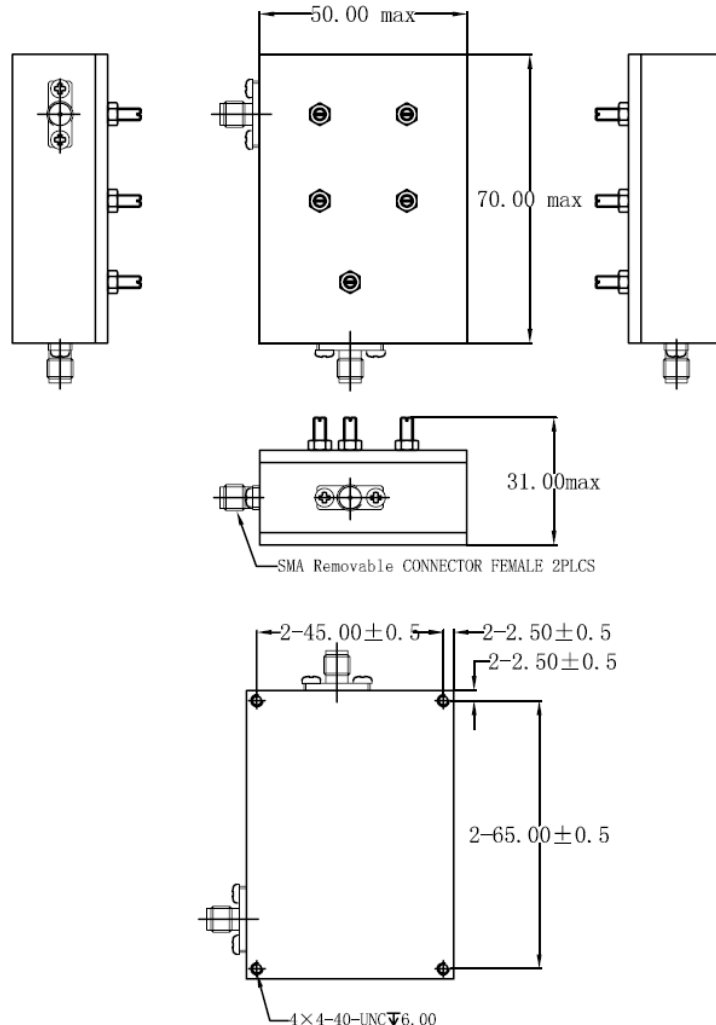
Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA female
- Dimensions:** 50 X 70 X 31 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

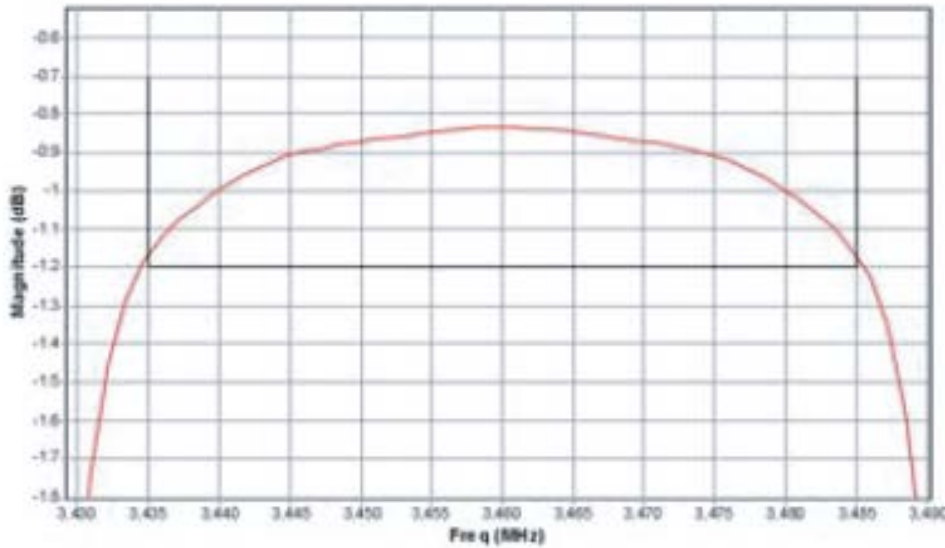
Outline Drawing:





Plot:

Insertion Loss



Return Loss

