



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

912 MHz Cavity Bandpass Filter

Part Number: AB912B611



Electrical Specifications

Center Frequency: 912.5 MHz

Bandwidth: 19 MHz

Pass Band: 903-922 MHz

Passband Ripple: 1 dB max

Insertion loss: 1.6 dB max

Rejection 1: 40 dB @ 895 MHz

Rejection 2: 40 dB @ 929 MHz

CW Power : 30 Watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N Female

Dimensions: 5.12" X 4.45" X 2.20" in

Environmental

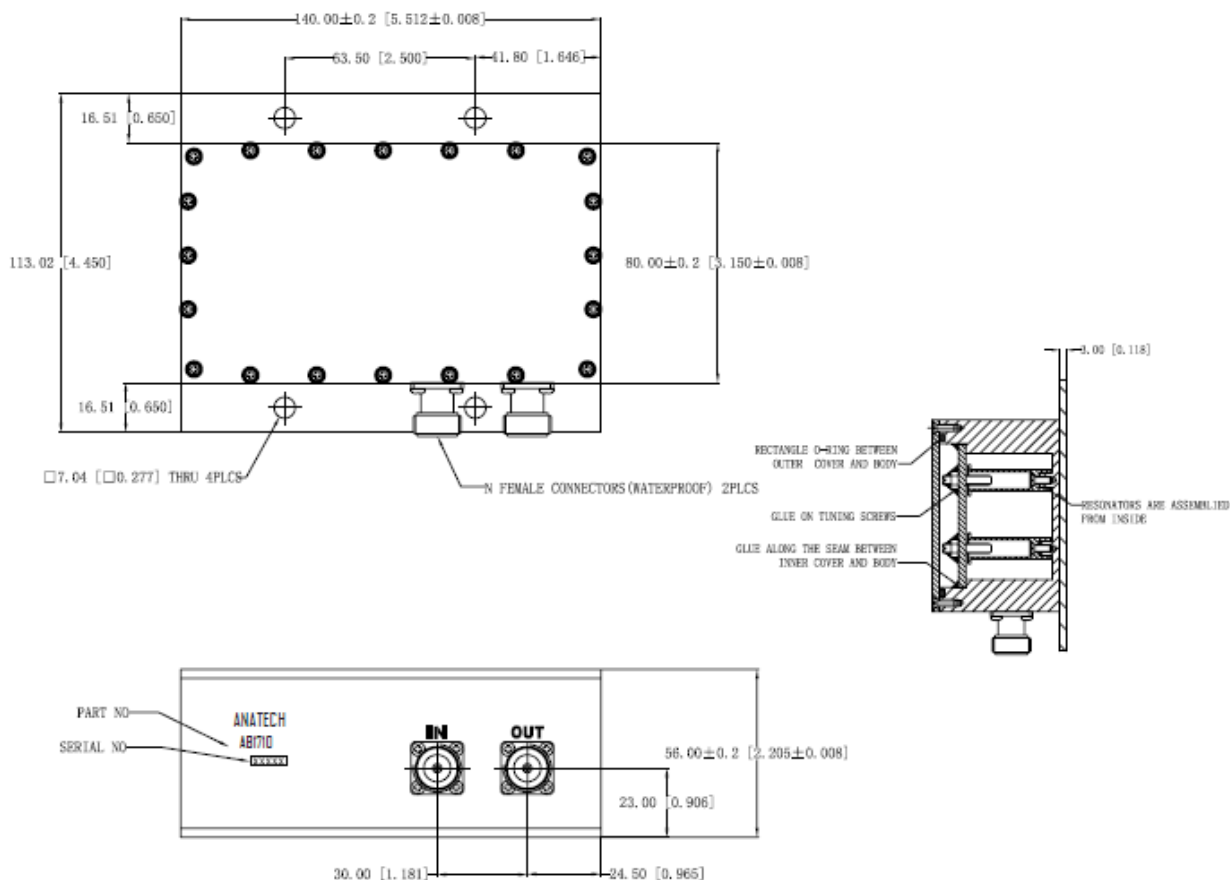
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



NOTES:

1. Enclosure is waterproof
2. Paint: Black epoxy