



1445-1530 MHz Cavity Bandpass Filter

Part Number: AB1487B933



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 1487.5 MHz
Passband: 1445-1530 MHz
Insertion loss: 0.6 dB max +0.0/-0.4
Ripple: +/- 0.30 dB
Return loss: 20 dB min, 22 dB max
Rejection 1: 80 dBc@1350-1400 MHz
Rejection 2: 60 dBc@310-390 MHz
Rejection 3: 40 dBc@1030-1090 MHz
Rejection 4: 90 dBc@1575 MHz +/- 10 MHz
Rejection 5 :30 dBc all unspecified bands up to 3 GHz
RF power: 3 Watts

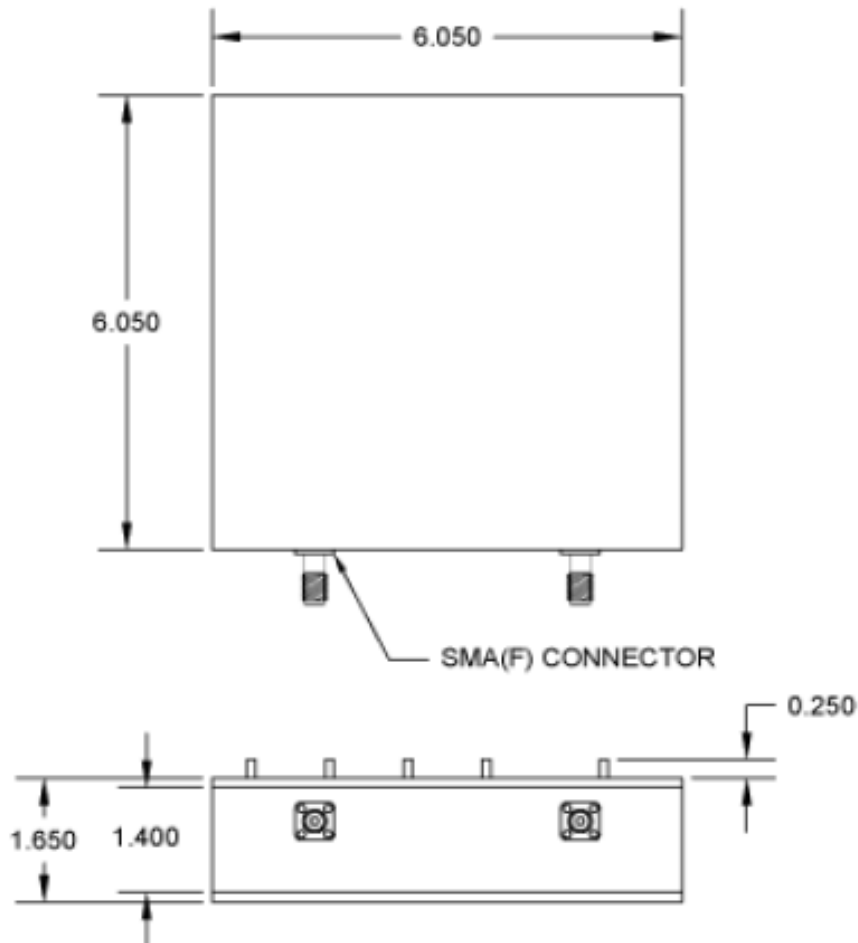
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 6.05" X 6.05" X 1.90" 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:





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Plot:

