ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# 15.285 GHz Cavity Bandpass Filter

## Part Number: AB15285B677

ISO 9001 REGISTERED FIRM

## Electrical specifications

**Center Frequency:** 15.285 GHz
**Bandwidth:** 0.12 GHz
**Input / Output Impedance:** 50 Ohms
**Passband:** 15.225-15.345 GHz
**Passband Insertion Loss:** <4 dB
**Passband Ripple:** <0.2 dB
**Passband Return Loss:** >14 dB
**Rejection:** @ 0-15.36 GHz >50 dB
**Rejection 2:** @ 15.44-20 GHz >50 dB
**Power Handling:** 25 W

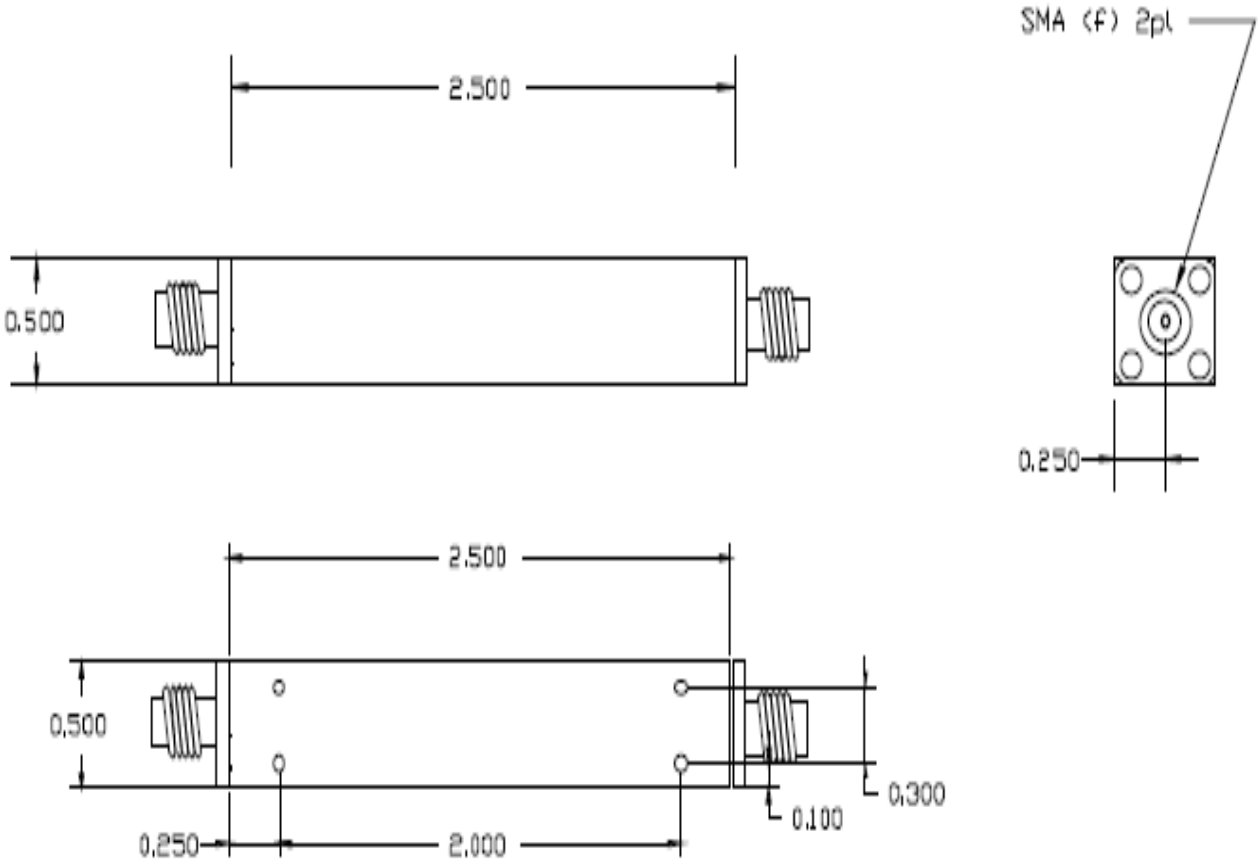
## Mechanical

**Mounting Method:** Panel Receptacle, 4 hole
**Connector Type:** SMA (M-F)
**Dimensions:** 2.5” x 0.5” x 0.35”

## Environmental

**Operating Temperature:** -45 to +85 deg.C
**Storage Temperature:** -55 to +95 deg.C
**Shock:** 20 G. 11ms
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:




70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com