ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# 2.6 GHz Cavity Bandpass Filter

## Part Number: AB2600B857

ISO 9001 REGISTERED FIRM

## Electrical specifications

**Center Frequency:** 2.6 GHz
**1 dB Passband:** 220 MHz
**Insertion loss:** <1.0 dB
**Return loss in BW:** >18 dB
**Attenuation 1:** >30 dB@2.0-2.2 GHz
**Attenuation 2:** >30 dB@3.0-3.2 GHz
**Power handling:** 100 W

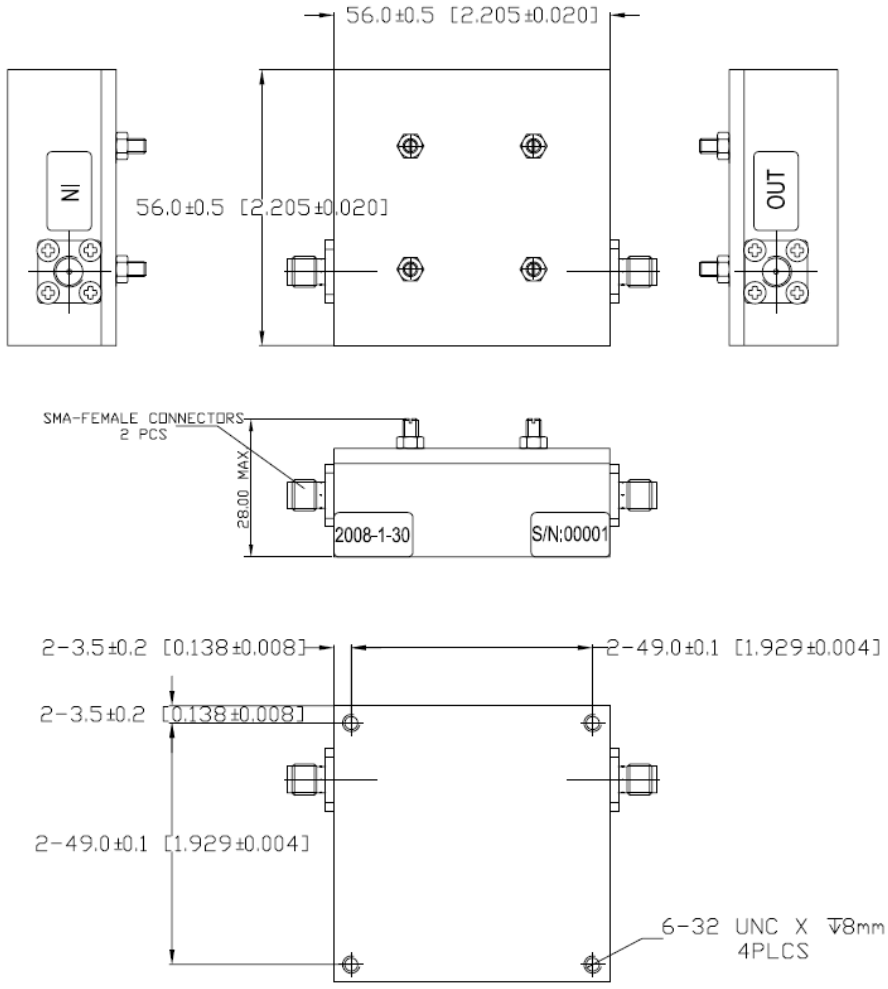
## Mechanical

**Mounting Method:** Threaded Mounting Holes
**Connector Type:** SMA Female
**Dimensions:** 56 X 56 X 28 mm

## Environmental

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

## Outline Drawing:





70 Outwater Lane
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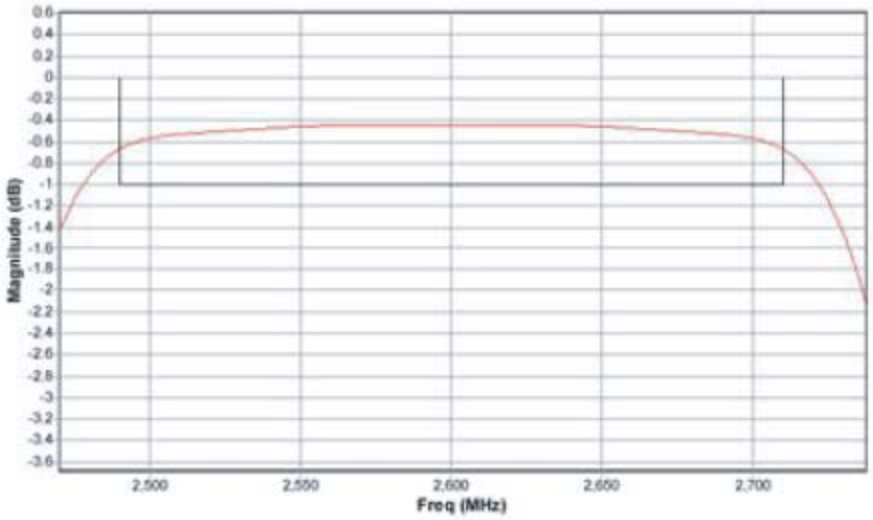
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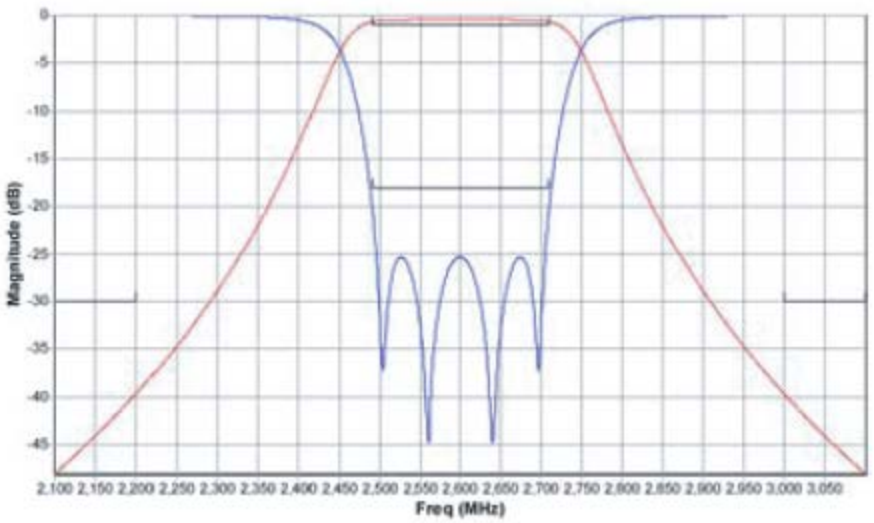
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**Plot:**

## Insertion Loss:




## Return Loss and Attenuation:




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