



## 2.6 GHz Cavity Bandpass Filter

Part Number: AB2600B533



### Electrical specifications

**Center Frequency:** 2.6 GHz

**Bandwidth:** 20 MHz

**Input / Output Impedance:** 50 Ohms

**Passband Insertion Loss:** <1.5 dB

**Passband Ripple:** <0.2 dB

**Passband Return Loss:** >20 dB

**Rejection:** >20 dB @ +/-11.25 MHz

**Power Handling:** >40 W; Peak >400 W

### Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** SMA(F)

**Dimensions:** 8.66" x 4.4" x 1.46" MAX  
(220mm x 112mm x 37mm)

### Environmental

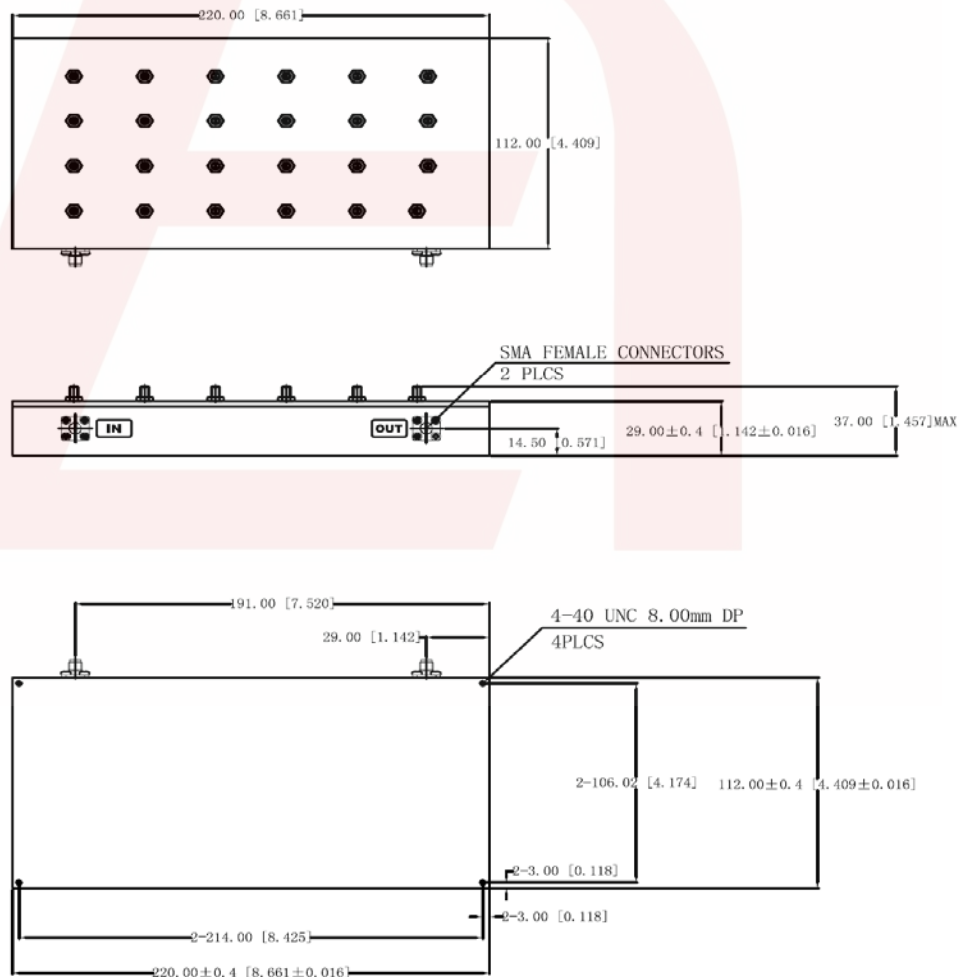
**Operating Temperature:** 20 +/-5 deg C

**Storage Temperature:** -55 to +95 deg.C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 Hz

### Outline Drawing:



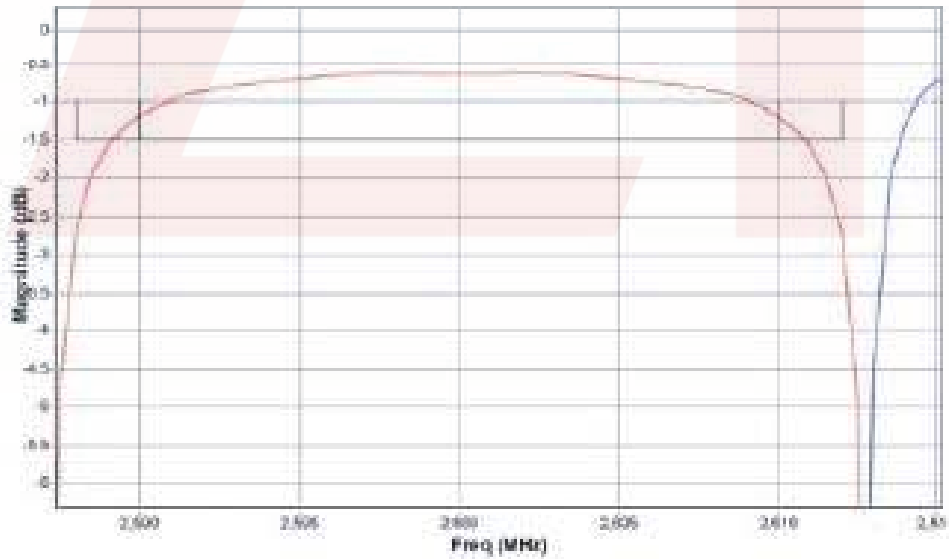
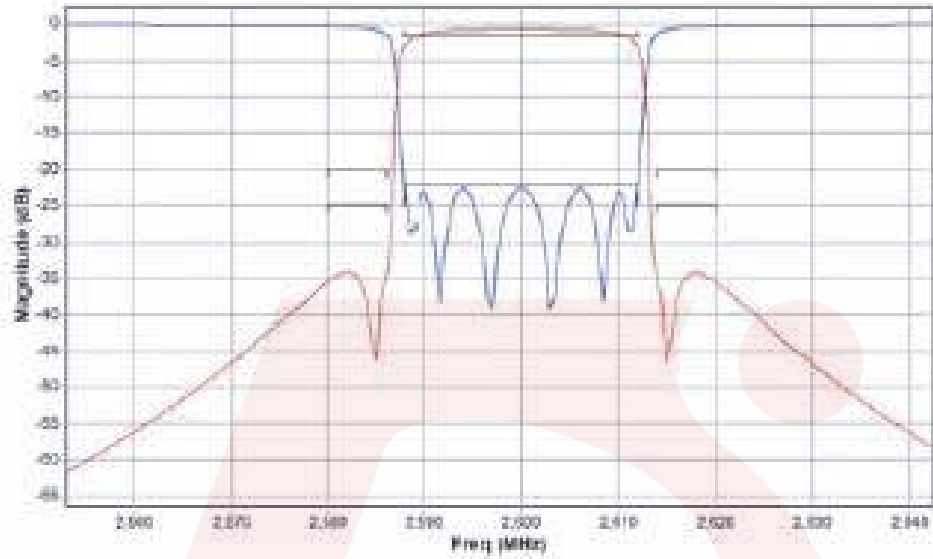


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### Response Plot:



DS-B533-03152018-Rev0