ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# 9350 MHz Cavity Bandpass Filter

## Part Number: AE9350B11463

ISO 9001 CERTIFIED

## Electrical specifications

**Center Frequency:** 9350 MHz
**Bandwidth:** 9200 - 9500 MHz
**Insertion Loss:** 2.0 dB Max
**Rejection:** 24 dB Min @ 9150 MHz
**Rejection:** 24 dB Min @ 9550 MHz
**Return Loss:** 14 dB Min
**Impedance:** 50 In/Out
**Power Handling:** 25 W CW

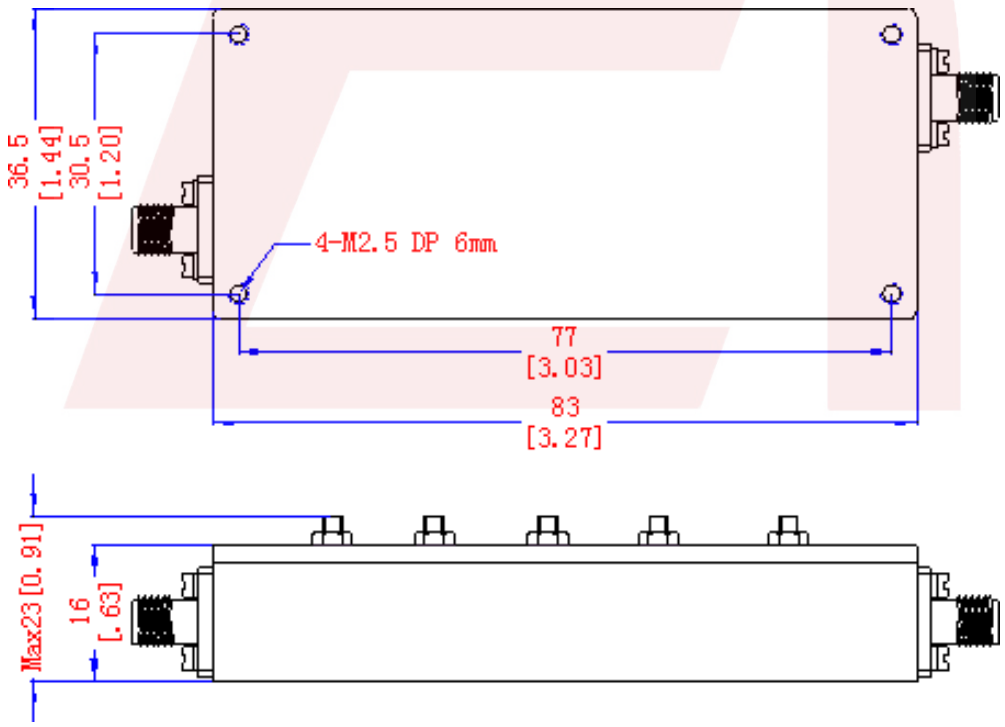
## Mechanical

**Mounting:** M2.5 Threaded Mounting Hole
**Connector Type:** SMA (F)
**Dimensions:** 3.27 x 1.44 x 0.91 in
83 x 36.5 x 23 mm

## Environmental

**Operating Temperature**: -20°C to +70°C
**Storage Temperature:** -55°C to +95°C
**Shock**: 20G. 11ms half sine wave, 3 axis
**Vibration**: 20 G. 5 to 2000 MHz

## Outline Drawing:




*DS-B11463-07012025-Rev1*

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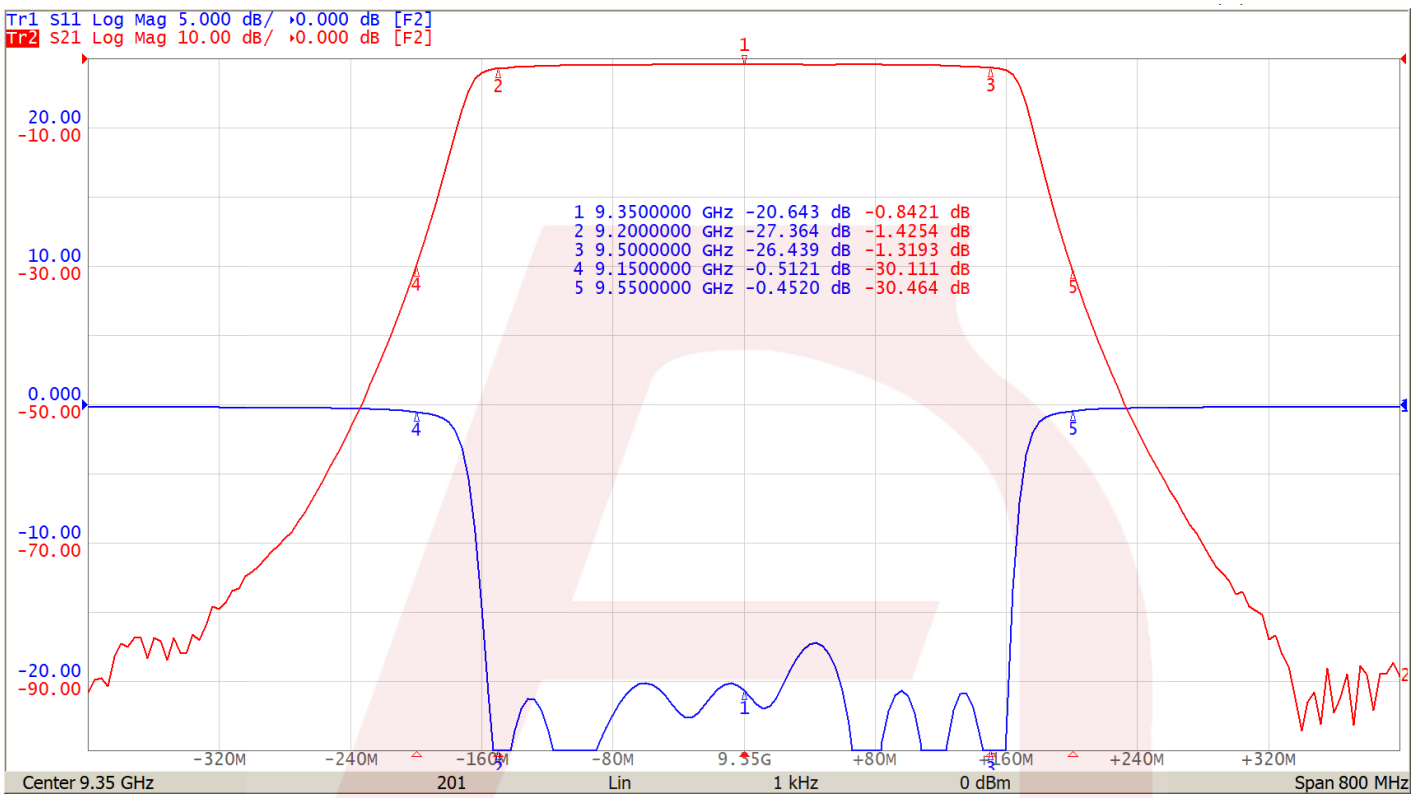
## Response Plot:

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