



# 18500 MHz Cavity Bandpass filter

Part Number: AB18500B1264



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## Electrical specifications

**Frequency Range:** 16000~21000 MHz

**Center Frequency:** 18500 MHz

**Insertion Loss:**  $\leq 1.5$  dB

**VSWR:**  $\leq 1.6$  dB

**Rejection 1:**  $>22$ dB@10250MHz

**Rejection 2:**  $>35$ dB@24750MHz

**Impedance:** 50 Ohms In/Out

**Power:** +20dBm

## Mechanical

**Mounting Method:** Thru-Hole Top Mounting

**Connector Type:** SMA (F)

**Dimensions:** 1.54" x 0.71" x 0.59" in

**Surface finish:** Black

## Environmental

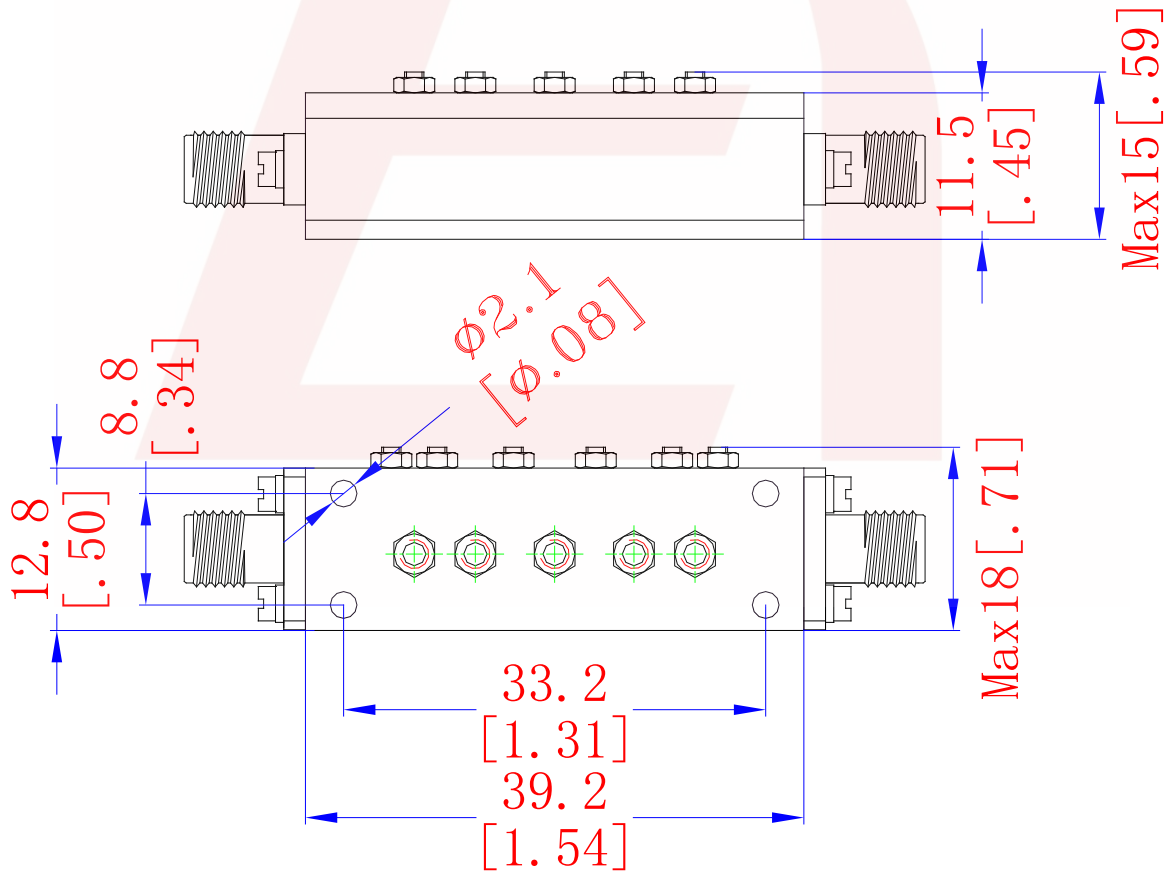
**Operating Temperature:** -45°C to +85°C

**Storage Temperature:** -55°C to +100°C

**Shock:** 20 G. 11ms

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

## Outline Drawing:



DS-B1264-03152018-Rev0