



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

# 35 GHz Cavity Band Pass Filter

Part Number: AE35000B11276



## Electrical Specifications

**Center Frequency:** 35000 MHz  
**Bandwidth:** 14000 MHz  
**Pass Band:** 28000-42000 MHz  
**Insertion Loss:** 1.5 dB Max  
**VSWR:** 2.0:1 Max  
**Rejection:** >50 dB @ 25 GHz  
**Impedance:** 50 Ω  
**Power Handling:** 1 W

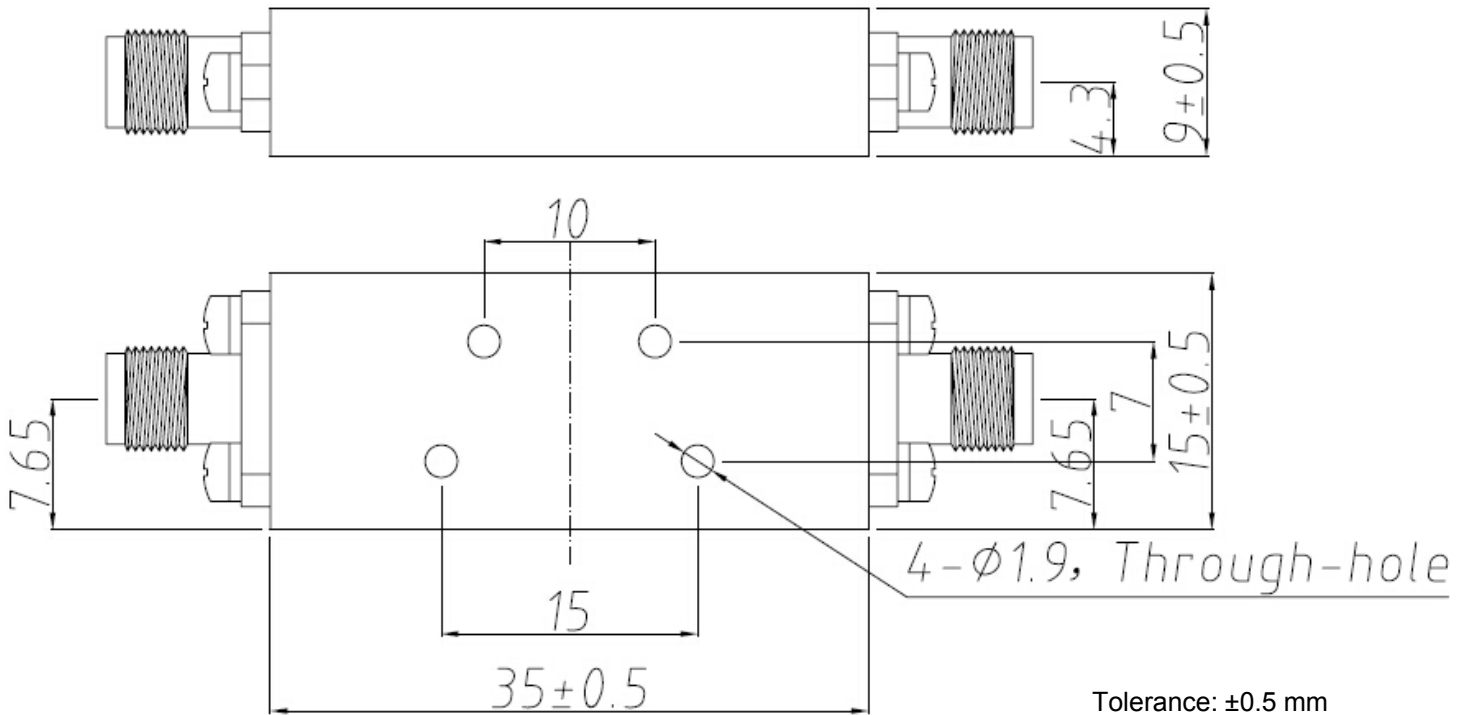
## Mechanical

**Connector Type:** 2.92mm (F)  
**Dimensions:** 35.0 x 15.0 x 9.0 mm

## Environmental

**Operating Temperature:** -30 to +85° C  
**Storage Temperature:** -40 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:





### Response Plot:

