



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

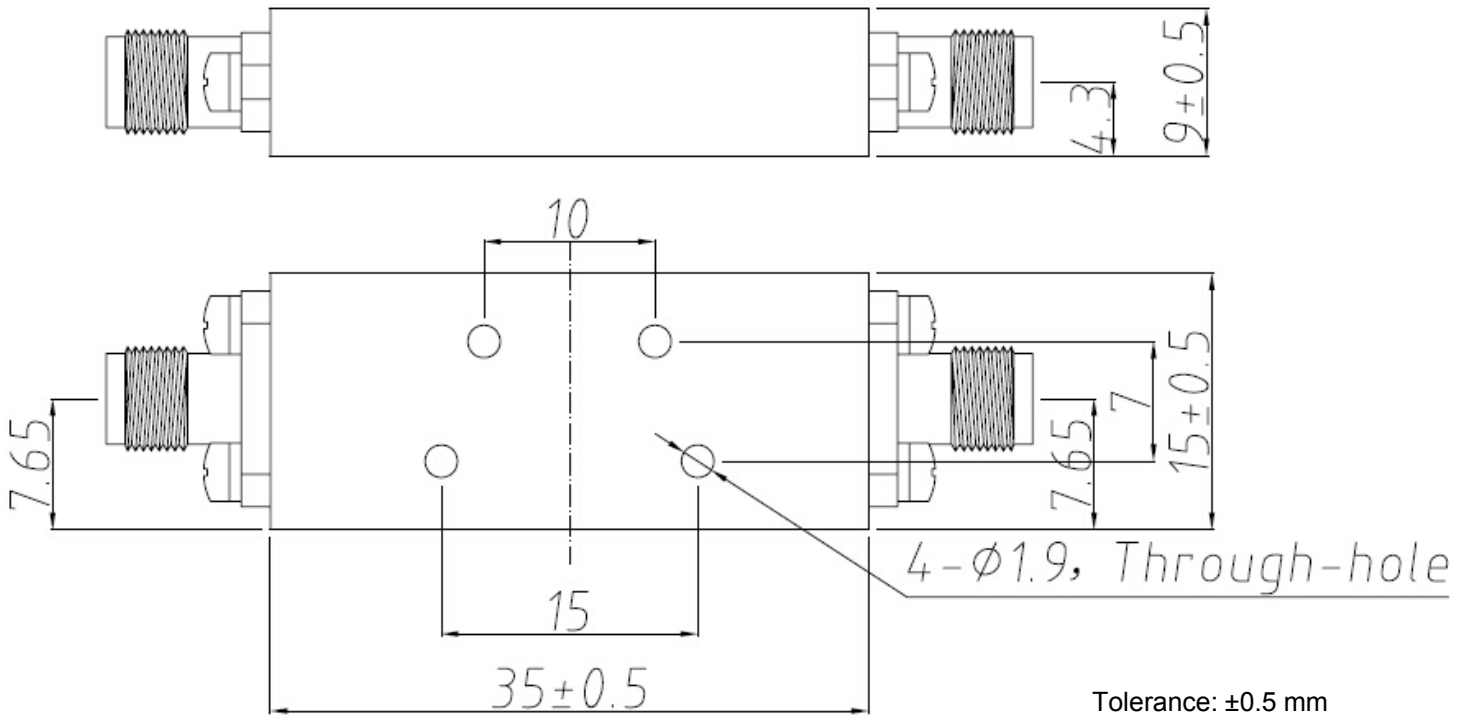
Mechanical

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:

