



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

28000 MHz Cavity Band Pass Filter

Part Number: AE28000B11560



Electrical Specifications

Center Frequency: 28.5 GHz
Passband: 25-32 GHz
Passband Insertion Loss: ≤ 1 dB
Passband VSWR: $\leq 1.7:1$
Rejection: ≥ 55 dB @ 16 GHz
Rejection: ≥ 55 dB @ 37.5 GHz
Impedance: 50 Ohms
Power: 2 Watts Max.

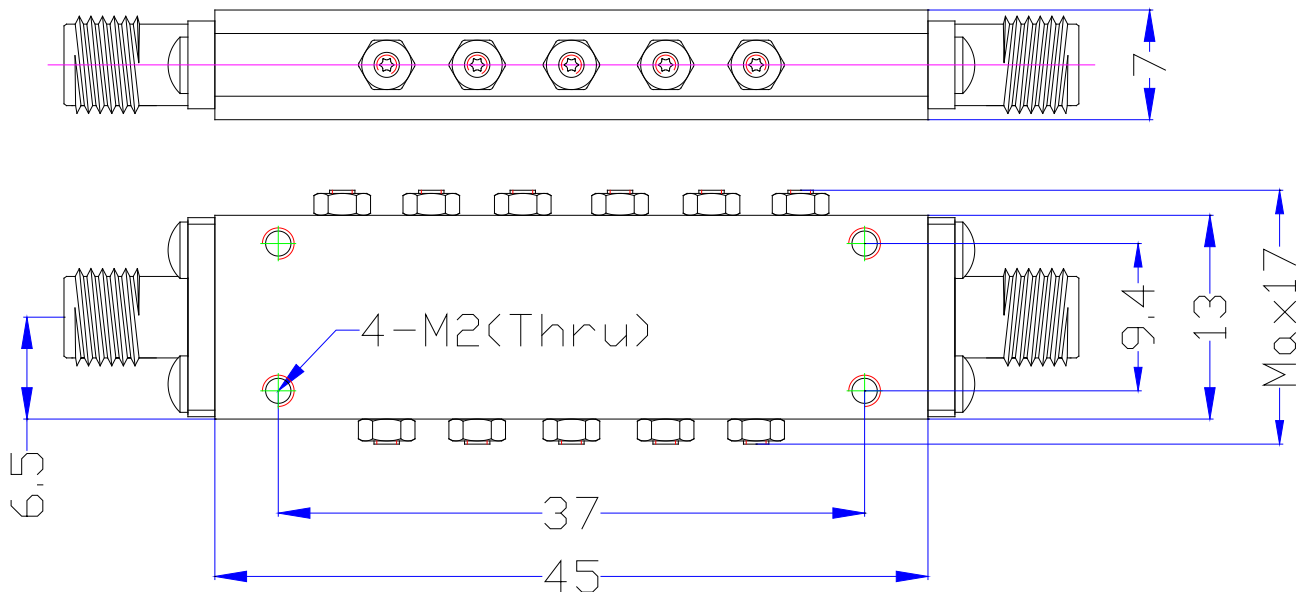
Mechanical

Mounting Method: Through Holes
Connector Type: 2.92mm (F)
Dimensions: 45 X 17 x 7 mm

Environmental

Operating Temperature: 15°C to +40°C
Storage Temperature: 5°C to +60°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:





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Response Plot:

