



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

15353 MHz Cavity Band Pass Filter

Part Number: AE15353B5685



Electrical Specifications

Center Frequency: 15353 MHz
3.0dB Bandwidth: 400 MHz
Insertion Loss: 3.0 dB Max.
Return Loss: 14 dB Min.
Rejection1: ≥ 50 dB @ 14600 MHz
Rejection2: ≥ 50 dB @ 16200 MHz

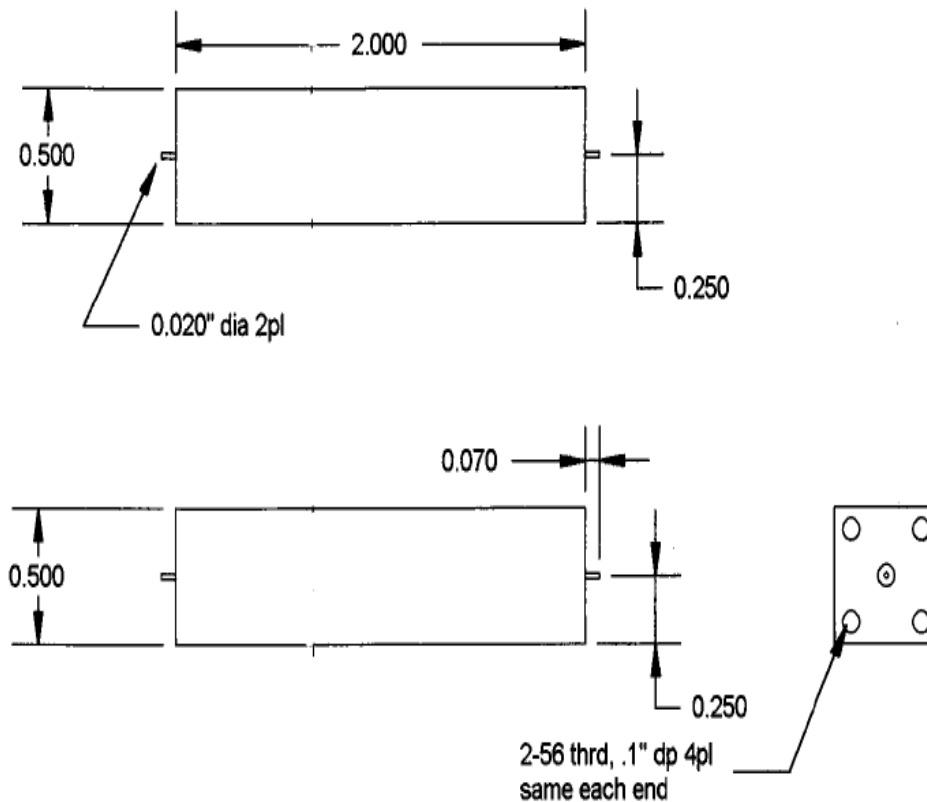
Mechanical

Mounting Method: Threaded through Holes
Connector Type: Drop-In
Dimensions: 2.0" X 0.5" x 0.5" .

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:



2 decimal places: ± 0.01 inches [± 0.3 mm]
3 decimal places: ± 0.005 inches [± 0.13 mm]
Angles: ± 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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