



3700 MHz Cavity Bandpass Filter

Part Number: AB3700B1344



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 3700 MHz
Bandwidth: 200 MHz
Passband: 3600-3800 MHz
Insertion Loss: 2.5 dB Max
VSWR: 1.5:1 Max
Rejection: >10 dB @ 3590 & 3810 MHz
>40 dB @ 3580 & 3820 MHz
>50 dB @ 3570 & 3830 MHz

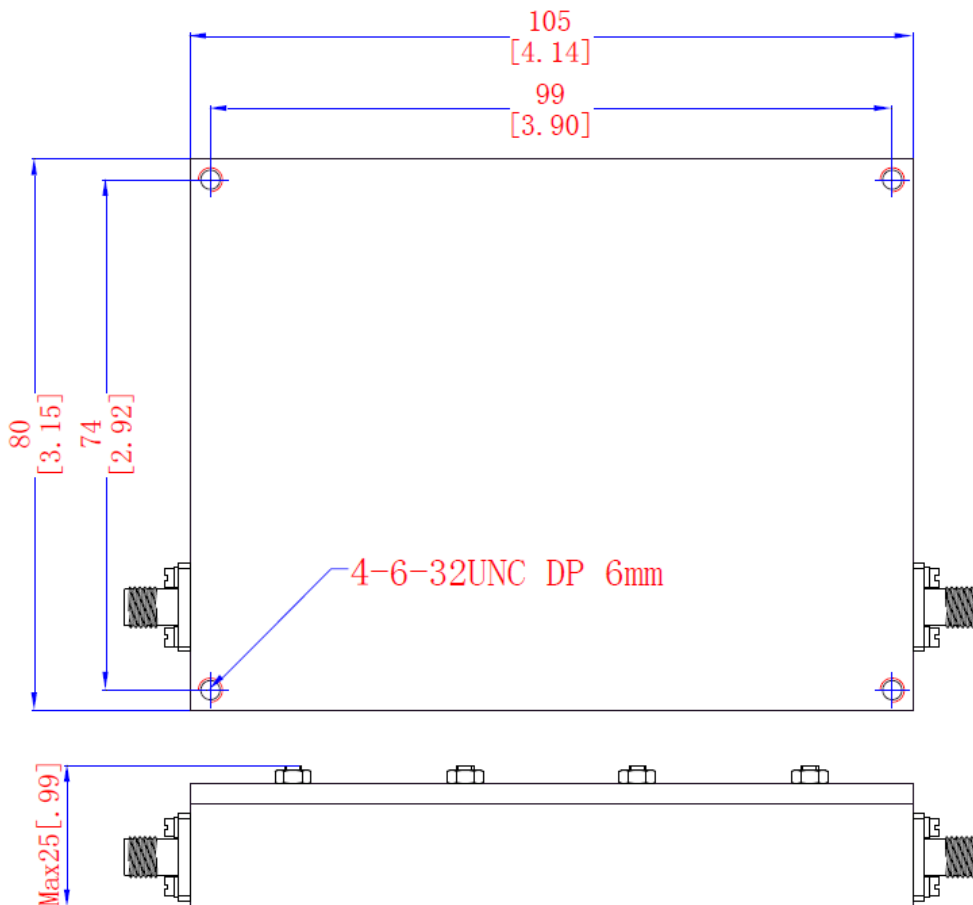
Mechanical

Connector Type: SMA (F)
Dimensions: 4.14 x 3.15 x 0.99 Inches

Environmental

Operating Temperature: -30 to +80° C
Storage Temperature: -40 to +85° C

Outline Drawing:



Tolerance: +/-0.01 inches [+/-0.3mm]

Angles: +/-1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*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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Response Plot:

