



2483-2500 MHz Cavity Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2492B11770

Electrical Specifications

Center Frequency: 2491.5 MHz
Passband: 2483-2500 MHz
Insertion Loss: 1.5 dB Max. @ 2492.5 MHz
Insertion loss @ 2483 & 2500 MHz: 3.0 dB Max.
Return Loss: 15 dB min.
Rejection1: ≥ 30 dB @ 2476.5 MHz
Rejection2: ≥30 dB @ 2505.5 MHz
Power Handling: 30 Watts Max
Impedance: 50 Ohms

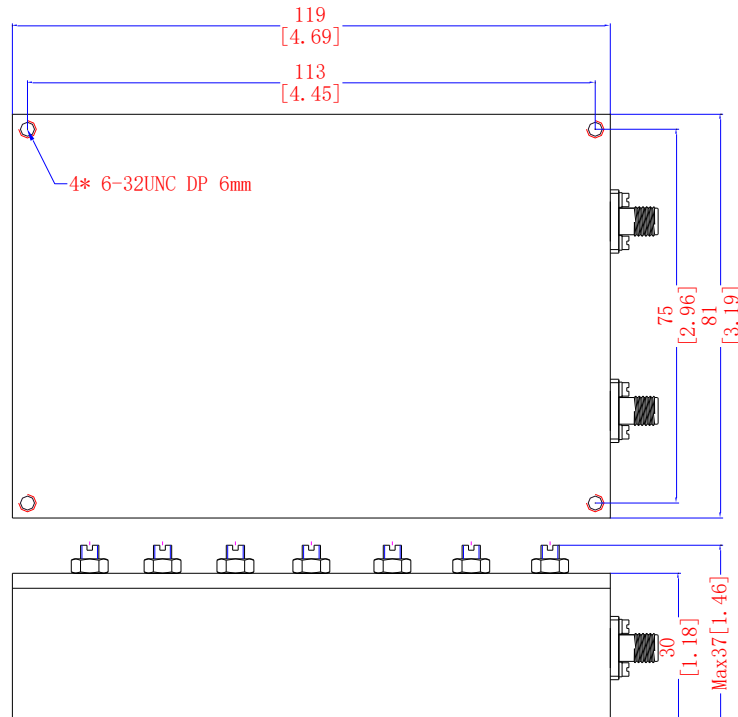
Mechanical

Mounting Method: 6-32 Threaded holes
Connector Type: SMA (F)
Dimensions: 4.69" x 3.19" x 1.46"
119 x 81 x 37 mm

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G 0.5 to 200Hz

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.

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 321-3941

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

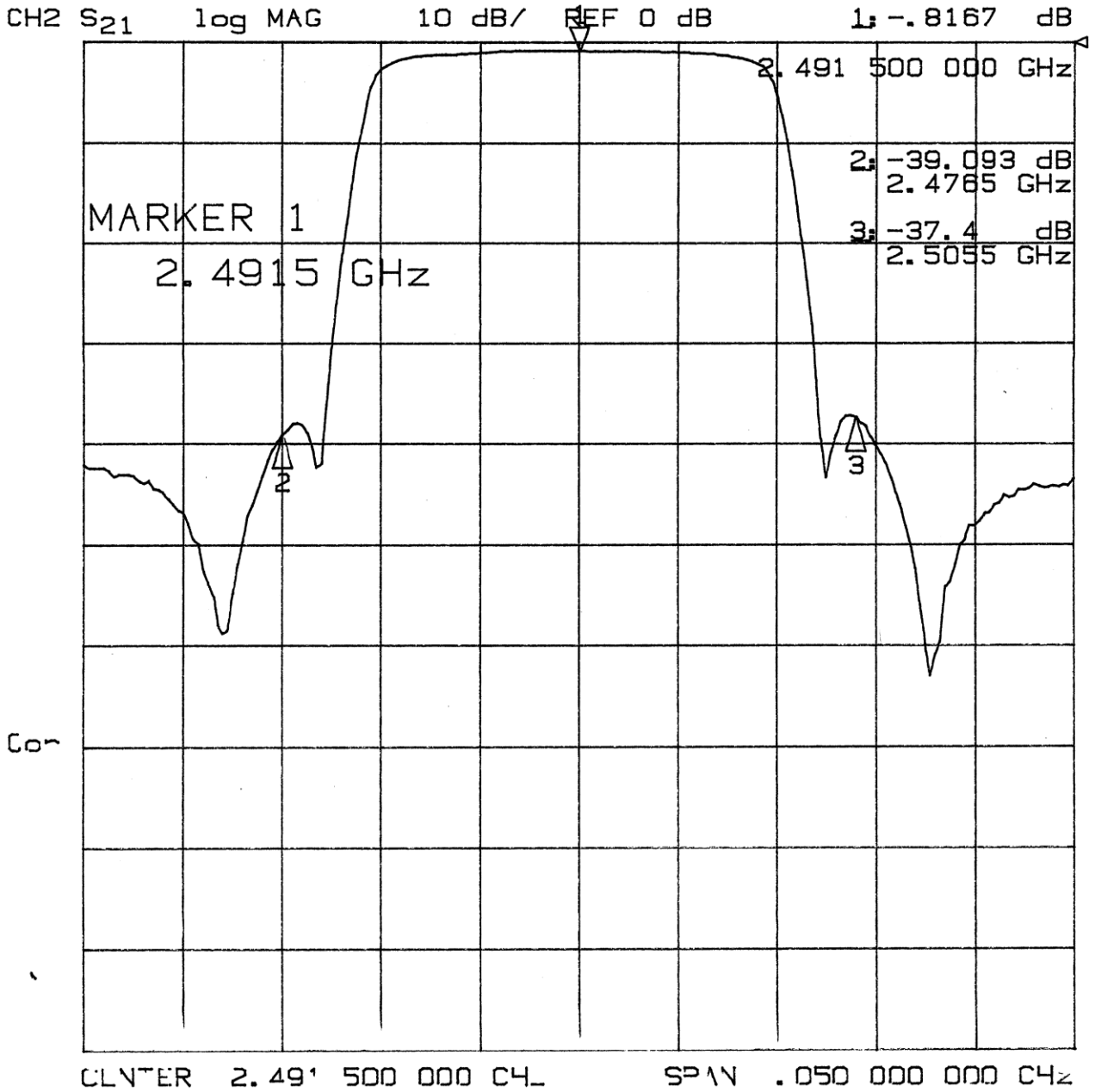


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