



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

410 MHz LC Bandpass Filter

Part Number: AE410B6640



Electrical Specifications

Center Frequency: 410 MHz
0.1 dB Bandwidth: 400-419 MHz
Ripple in Passband: 0.5 dB Max
Insertion loss: 3 dB Max @ 410 MHz
Return loss: 14 dB Min
Rejection: 60 dB Min @ 495MHz
Rejection: 60 dB Min @ 510MHz
Rejection: 60 dB Min @ 605MHz
Power Handling: 5 W CW

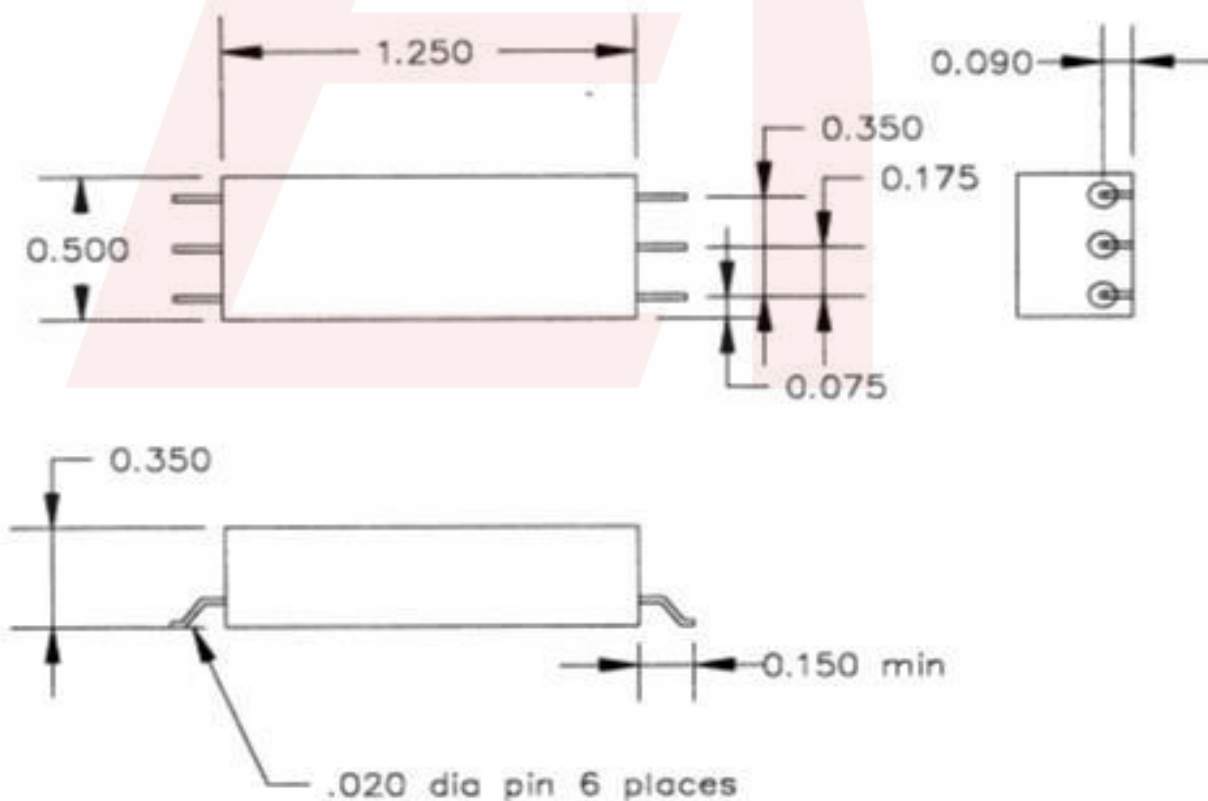
Mechanical

Mounting Method: Surface Mount
Connector Type: SMT
Dimensions: 1.250 x 0.5 x 0.350 in

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +95° C

Outline Drawing:



DS-B6640-09232024-Rev2



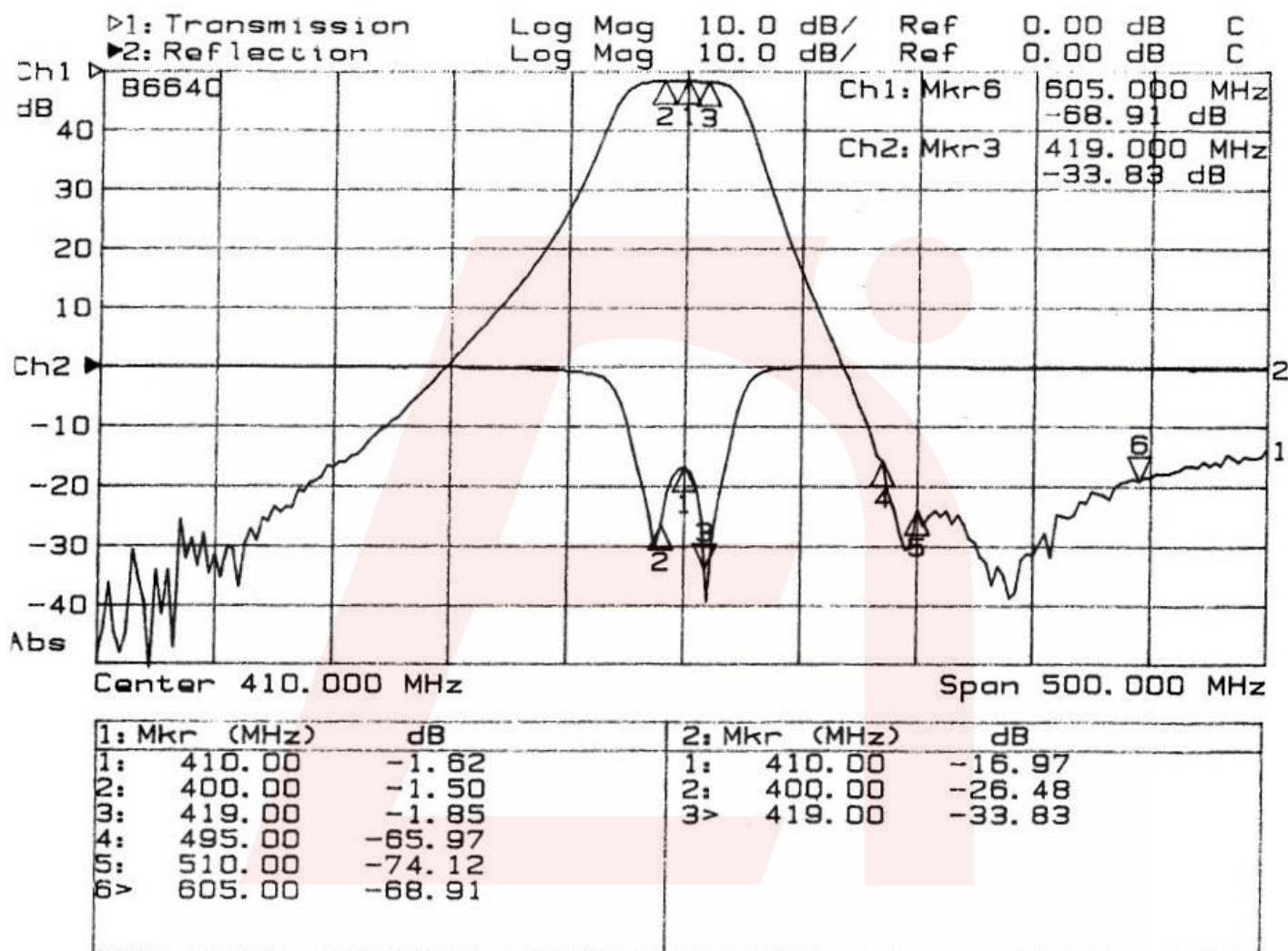
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Response Plot:



DS-B6640-09232024-Rev2