



## For 424, 428, 824 & 828 Series Modules

## Single Channel Filter Mounting Assembly

### Description

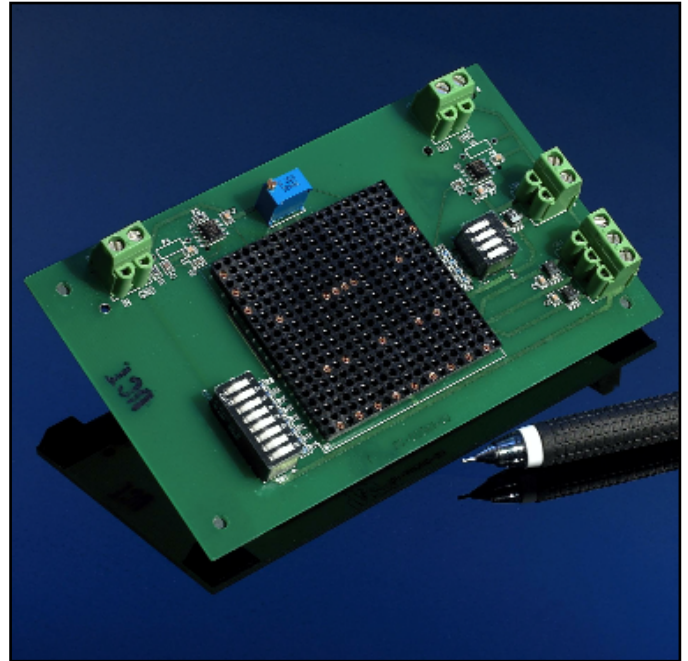
The FMA-02A is a filter mounting assembly that eliminates the need to breadboard or hand-wire filter modules into individual test set-ups. The FMA-02A is a factory assembled 3" x 5" printed-circuit board with socket pins for filter insertion, various electronic components, and screw terminal connections for power and signal input/output. FMA-02A's will operate any of the low-pass, high-pass, band-pass or notch 424, 428, 824 and 828 series filter modules.

### Features/Benefits:

- No more building of breadboards.
- Utilized as a single channel bench-top test set or rack mounted via mounting holes for instrumentation applications.
- Accepts a broad range of programmable filter modules allowing for selected cut-off frequencies and transfer functions specific to each application.
- Provide quick and easy connection between circuit card and wired electrical circuits.
- All external connections are easily made with a screwdriver, reducing engineering design, set-up and test time.

### Applications

- Aerospace, navigation, sonar applications
- ATE, research and development
- Automotive and transportation
- Communication systems and electronics
- Data acquisition systems
- Industrial process control
- Medical electronics equip. and research
- Sound and vibration testing
- Noise elimination
- Signal reconstruction



### Low-Pass Filters Available

424	4-pole	10.0 Hz to 102.4 kHz
824	4-pole	1.00 Hz to 102.4 kHz
428	8-pole	10.0 Hz to 102.4 kHz
828	8-pole	1.00 Hz to 102.4 kHz

### High-Pass Filters Available

424	4-pole	10.0 Hz to 102.4 kHz
824	4-pole	1.00 Hz to 102.4 kHz
428	8-pole	10.0 Hz to 102.4 kHz
828	8-pole	1.00 Hz to 102.4 kHz

### Band-Pass Filters Available

824BP	2-pole pair	1.00 Hz to 102.4 kHz
828BP	4-pole pair	1.00 Hz to 102.4 kHz

### Band-Reject (Notch) Filters Available

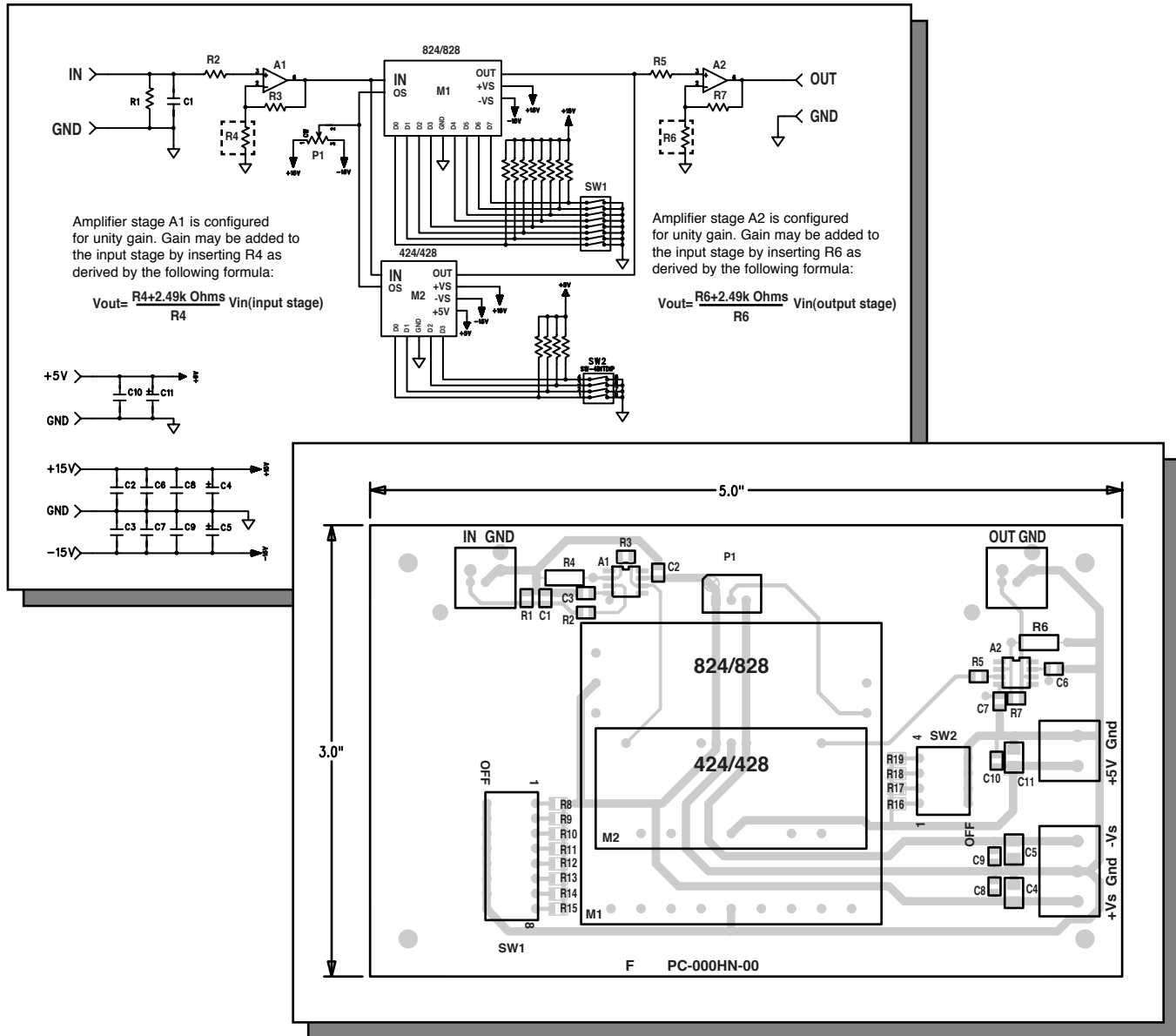
828BR	4-pole pair	1.00 Hz to 102.4 kHz
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### SCHEMATIC



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