



For 854, 858, R854 & R858 Modules

Single Channel Filter Mounting Assembly

Description

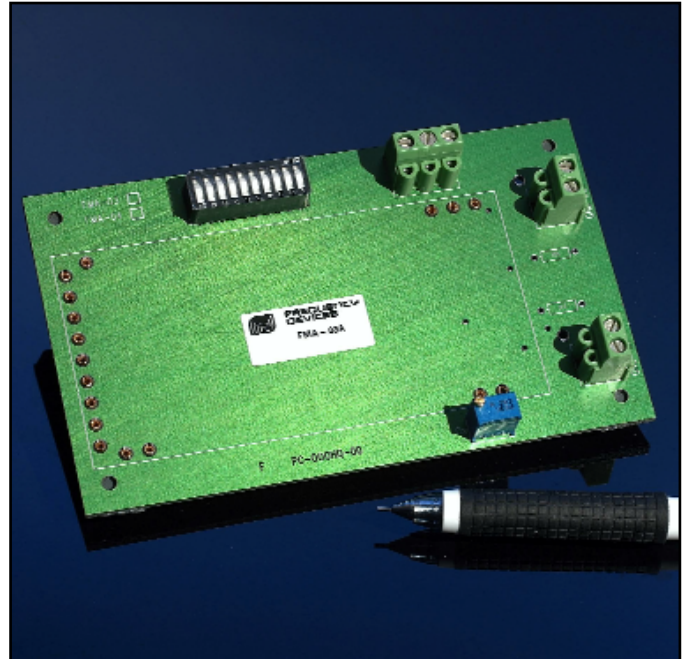
The FMA-03A is a filter mounting assembly that eliminates the need to breadboard or hand-wire filter modules into individual test set-ups. The FMA-03A is a factory assembled 3" x 5" printed-circuit board with socket pins for filter insertion, various electronic components, and screw terminal connections for power and signal input/output. FMA-03A's will operate any of the low-pass or high-pass 854 and 858 programmable and R854 and R858 range switch programmable 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

| | | |
|------|--------|----------------------|
| 854 | 4-pole | 0.10 Hz to 102.4 kHz |
| 858 | 8-pole | 0.10 Hz to 102.4 kHz |
| R854 | 4-pole | 1.0 Hz to 102.4 kHz |
| R858 | 8-pole | 1.0 Hz to 102.4 kHz |

High-Pass Filters Available

| | | |
|------|--------|----------------------|
| 854 | 4-pole | 0.10 Hz to 102.4 kHz |
| 858 | 8-pole | 0.10 Hz to 102.4 kHz |
| R854 | 4-pole | 1.0 Hz to 102.4 kHz |
| R858 | 8-pole | 1.0 Hz to 102.4 kHz |



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SCHEMATIC

