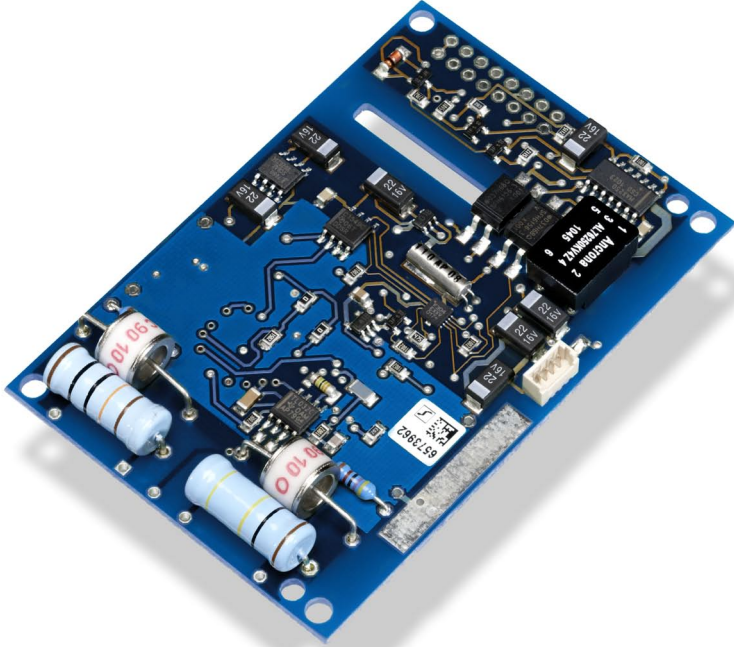


EG01000

One Channel ECG Module



ECG

oem.medlab.eu

- Advanced signal processor technology with digital filtering including 50 or 60 Hz notch filter
- Small size (77 x 53 mm), maximum height 10 mm
- Monitors Einthoven lead I or II or III with three lead cable
- Single power supply (5 V DC), 150 mW
- RS232 and TTL level serial asynchronous interface
- Can be used for highly accurate ECG triggering
- Integrated patient isolation according to IEC 601-1
- Integrated defibrillation detection
- Integrated lead-off detection
- Transmission of pulse rate and ECG waveform
- Status messages and commands sent over serial interface
- Measurement of pulse rate between 30 – 250 bpm
- Three amplification stages
- Three curve transmission speeds
- ECG cables and evaluation kit available
- Made in Germany

Applications:

Simple ECG Monitors

ECG Triggering for CT scanners, Gamma Cameras etc.



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