

EG04000

Six Channel ECG Module



ECG

Main Features:

- Advanced signal processor technology with digital filtering
- Small size (40 x 21 mm), maximum height 5 mm
- Monitors I, II, III, aVR, aVL, aVF with four lead cable
- Monitors I or II or III with three lead cable
- Integrated pacemaker detection
- Lead-off detection for each electrode
- Single power supply (3.3 V DC), <75 mW
- CMOS level serial asynchronous interface
- Highly accurate ECG trigger output
- Complies with the newest revision of IEC 60601-2-27
- Transmission of pulse rate, ECG waves and status messages
- R-wave detection, measurement of pulse rate (30 - 248 bpm)
- Four amplification stages, four curve transmission speeds
- ECG cables and adapters available

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Applications:

Low power ECG monitoring
Portable ECG recorders
Holter recorders
Event recording
Telemetry applications

medlab

medizinische Diagnosegeräte GmbH
Helmholtzstrasse 1
D 76297 Stutensee (Karlsruhe)
Germany
Tel.: +49 (0)7244 74110 0
FAX: +49 (0)7244 74110 28
E-mail: sales@medlab.eu
Web: oem.medlab.eu