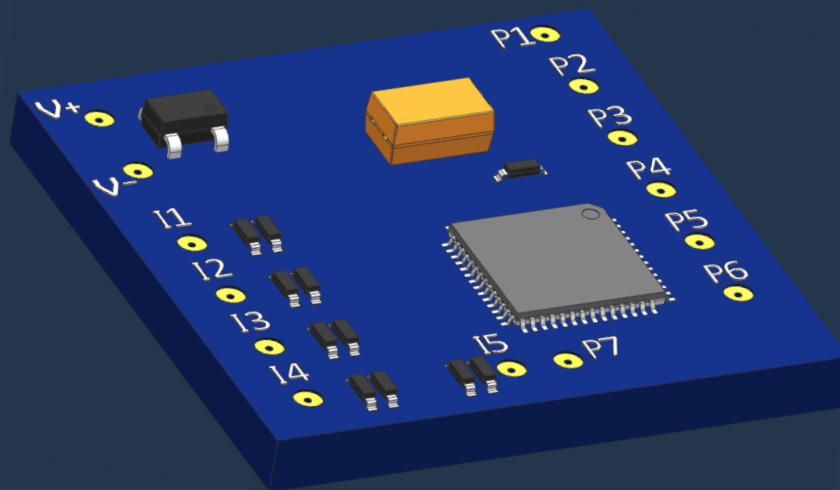
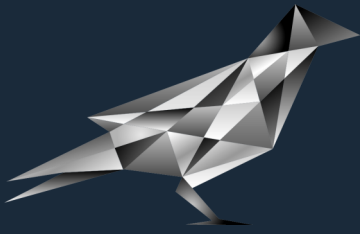


KUZGUN TECH



SSUDA

Shock Survivable Micro Data Logger



KUZGUN TECH

General Specifications

- ♦ Small size (20 mm x 20 mm x 10 mm).
- ♦ Very little power consumption (25 mW @ 5 V).
- ♦ Robust and reliable nonvolatile memory.
- ♦ 1300 ms maximum recording time.
- ♦ 500 ms operating time with onboard power source.
- ♦ 50 ksps sampling rate.
- ♦ High shock survivability (>20,000 g) thanks to its small size and optimized design (component locations, component-PCB connections, etc.).
- ♦ High precision 5 channel 12 bit analog input (Analog input range: 0 - 3.3 V).
- ♦ Advanced, multi-channel digital input (Digital input range: 0 - 3.3 V).
- ♦ Possibility to use multiple SSUDA in the same application (master / slave concept).
- ♦ Straightforward PC connection and user friendly computer interface
- ♦ Can accommodate on-board sensors based on the customer requirements (e.g. acceleration sensor, vibration sensor, etc.)
- ♦ Sampling rate and recording time can be modified based on the customer requirements

KUZGUN TECH

www.kuzguntech.com

info@kuzguntech.com