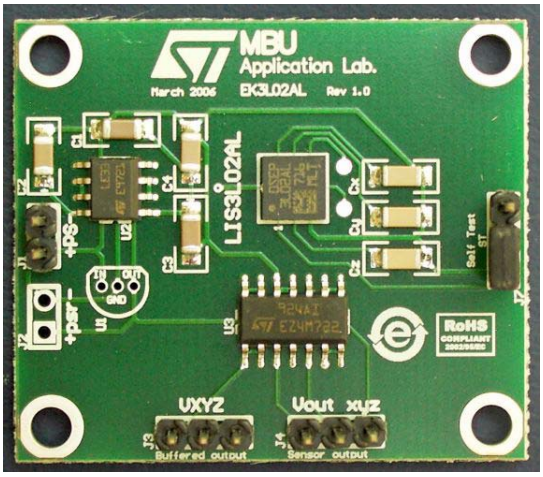
STEVAL-MKI002V1

MEMS analog output evaluation board based on the LIS3L02AL

Data Brief

Features

- 3.0 V to 3.6 V supply voltage
- ~2 mW power consumption
- ±2 g full-scale
- 3 acceleration channels plus multiplexed analog output
- Ratiometric output voltage
- Power-down mode
- Embedded self-test
- 10000 g high shock survivability
- ECOPACK® RoHS and “Green” compliant



STEVAL-MKI002V1

Description

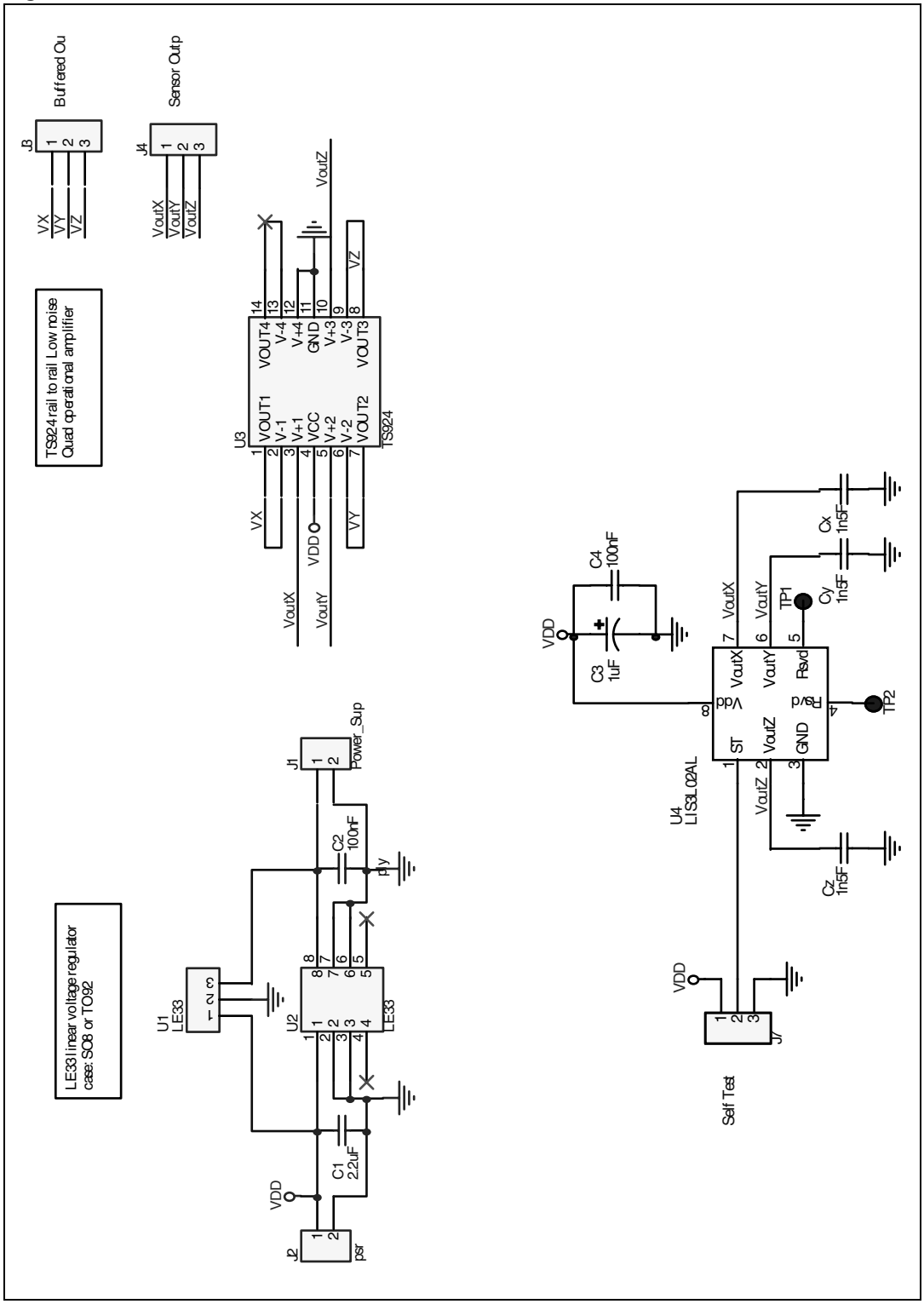
The STEVAL-MKI002V1 is an evaluation board designed to provide the user with a platform for the evaluation of the LIS3L02ALB or LIS3L02ALK 3-axis analog output low-power linear accelerometers.

The kit implements a typical application which enables the user to measure the acceleration data at the analog output of the LIS3L02ALB or LIS3L02ALK.

For further information contact your local STMicroelectronics sales office. www.st.com

1 Circuit schematic

Figure 1. Circuit schematic



2 Revision history

Table 1. Document revision history

Date	Revision	Changes
17-Jan-2008	1	Initial release

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