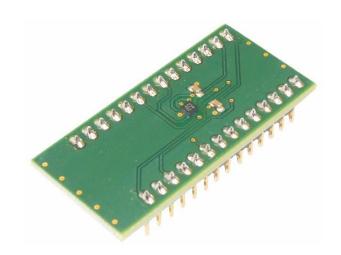


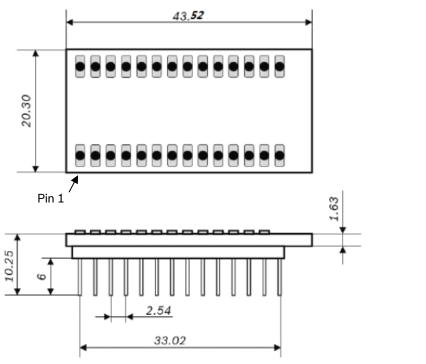
BMI085 Shuttle Board

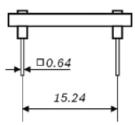
GENERAL DESCRIPTION

The Bosch Sensortec BMI085 shuttle board is a PCB with the BMI085 Inertial Measurement Unit (IMU) mounted on it. It allows easy access to the sensor's pins via a simple socket. As all Bosch Sensortec sensor shuttle boards have identical footprint, they can be plugged into Bosch Sensortec's advanced development tools (e.g. the Development Board or Application Board).



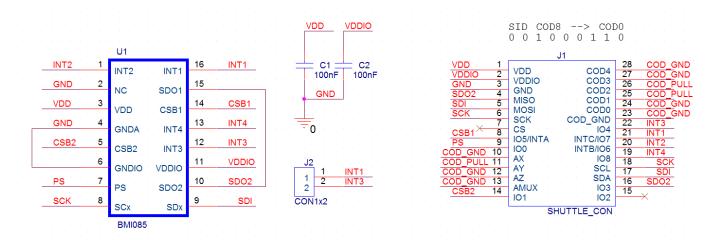
Note: Product photo may differ from real product's appearance.





Shuttle board outline dimensions (all dimensions in mm)

Bosch Sensortec | BMI085 2 | 3



BMI085 shuttle board schematic

NOTES

► The COD_GND and COD_PULL pins are pins connected to VDD or GND and are used to identify the shuttle board on the Application board if used together with the DevelopmentDesktop2.0 evaluation software (SID = shuttle board ID).

DELIVERABLES

► BMI085 shuttle board

Headquarters Bosch Sensortec GmbH

Gerhard-Kindler-Strasse 9 72770 Reutlingen · Germany Telephone +49 7121 3535 900 Fax +49 7121 3535 909

www.bosch-sensortec.com