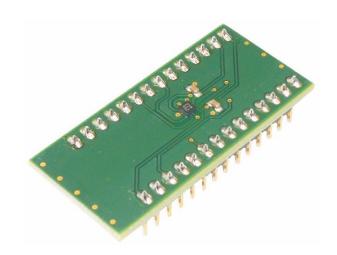


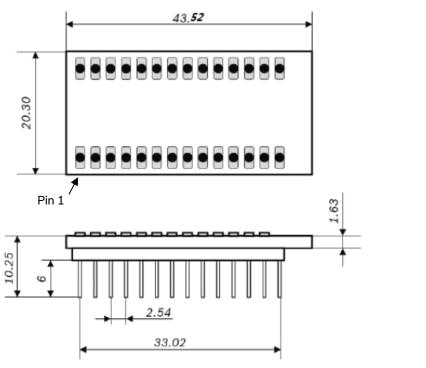
# BMI088 Shuttle Board

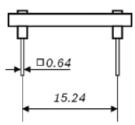
### **GENERAL DESCRIPTION**

The Bosch Sensortec BMI088 shuttle board is a PCB with the BMI088 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).



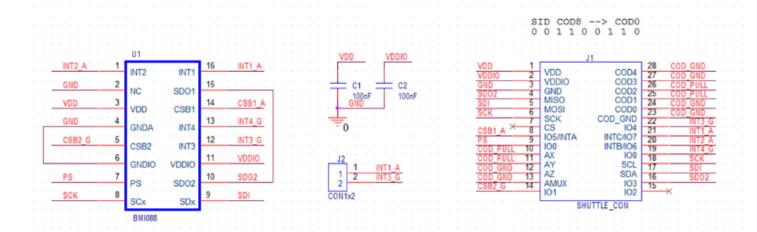
Note: Product photo may differ from real product's appearance.





Shuttle board outline dimensions (all dimensions in mm)

Bosch Sensortec | BMI088 2 | 3



#### BMI088 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).
- ► The naming of the signals differs slightly from the datasheet: for some signals, '\_A' or '\_G' was added to help the user to assign the signals to the accelerometer or gyro more easily.

#### **DELIVERABLES**

► BMI088 shuttle board

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BMI088 Shuttle Board