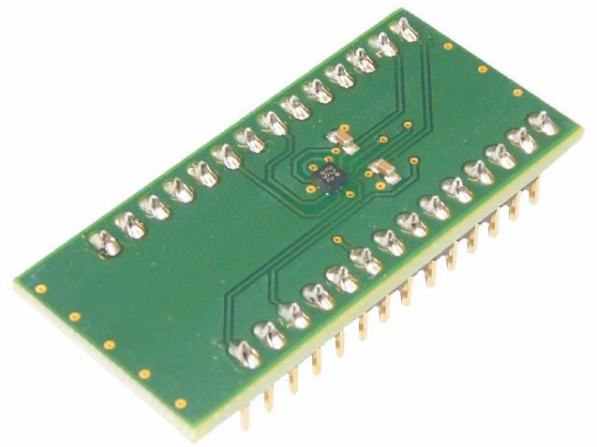
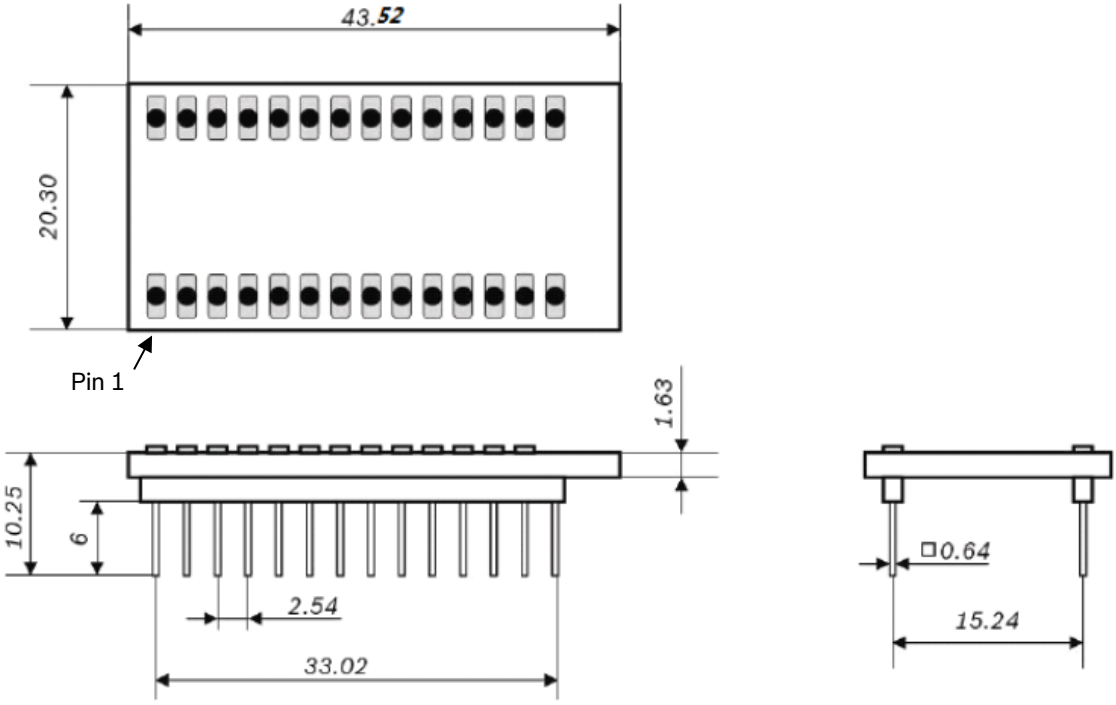
BMI088
Shuttle Board

GENERAL DESCRIPTION

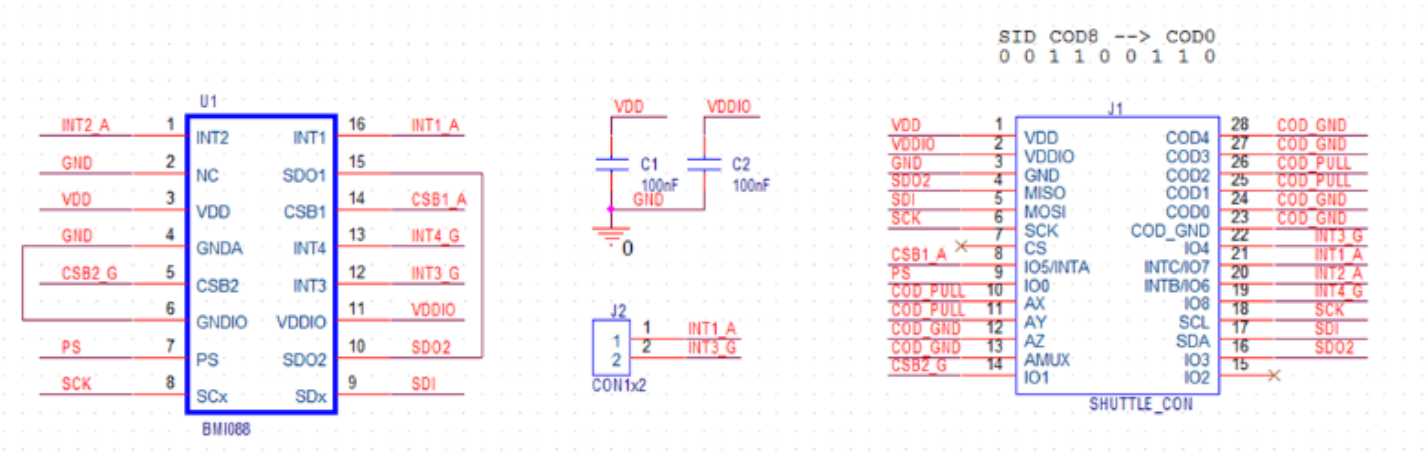
The Bosch Sensortec BMI088 shuttle board is a PCB with the BMI088 Inertial Measurement Unit (IMU) mounted on it.
It allows easy access to the sensor's pins via a simple socket.
As all Bosch Sensortec sensor shuttle boards have identical footprint, they can be plugged into Bosch Sensortec's advanced development 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)



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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