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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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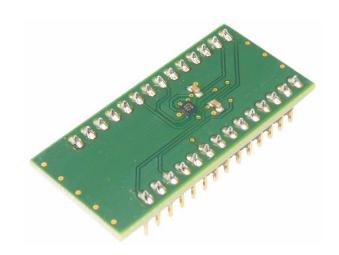




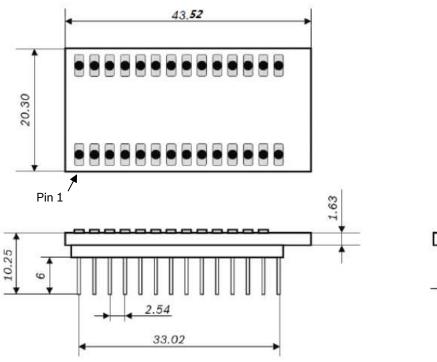
# BMI085 Shuttle Board

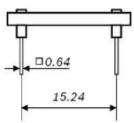
## **GENERAL DESCRIPTION**

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).



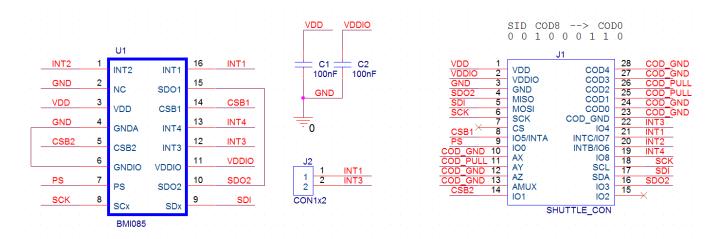
Note: Product photo may differ from real product's appearance.





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

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