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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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!



Contact us

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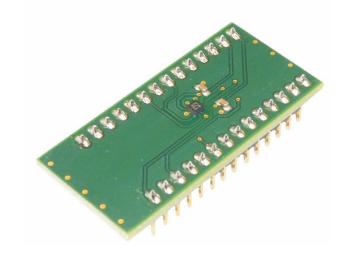




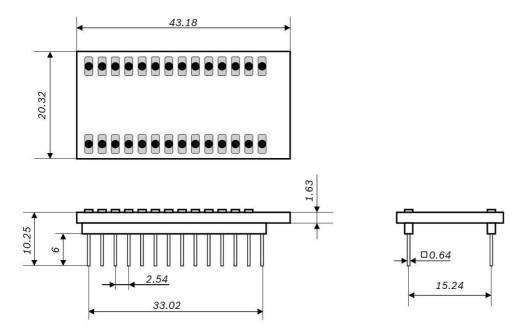
BMX055 Shuttle Board

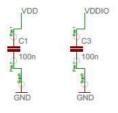
GENERAL DESCRIPTION

The Bosch Sensortec BMX055 shuttle board is a PCB with a BMX055 Inertial Measurement Unit (IMU) mounted on it. It allows easy access to the sensors 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). Of course, the BMX055 shuttle board can also be used for customer's own implementations.



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





Shuttle ID (SID): 0b010110001=0xB1

VDDIG+213 VDD SCO/m 12 iso GND N=2-4 GND SDOG 16 iso M=2-6 GND (SBG 5 iso 20 iso 20 iso INT1A0=29 INT1A CSBM 20 iso 20 iso INT1Geord 4 INT2A SDK 9 iso 11 iso	SDO VDD res.1 VDD res.1 VDD res.1 VDD res.1 SDD res.3 SCK SDD res.4 SDD res.	VDD COD4 VDDIO COD3 GND COD2 MISO COD1 MOSI COD0 SCK CDC_GND VO.5 I/O.4 VO.5 I/O.6 COD5 I/O.6 COD6 SCL COD6 SCL COD7 SDA COD8 I/O.7	28 00COD_PULL 27 00 26 00 26 00 26 00COD_GND 24 00 23 00 23 00 24 00 CSM 20 00 MTTA 19 00 RY 18 00 CK 17 00 CN 18 00 CK 17 00 CN 16
GND		- I/O_1 I/O_2	

BMX055 shuttle board electrical layout

DELIVERABLES

▶ BMX055 shuttle board

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