



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!



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Application Board Application Board BT

Bosch Sensortec



BOSCH
Invented for life



Description

The Bosch Sensortec Application Board is a versatile, universal demonstration and development environment for Bosch Sensortec sensor products. Based on a powerful ARM7 μ Controller the Application Board can be used to configure all sensor parameters by means of PC-based software. Sensor data can be read-out, displayed and captured on the attached PC.

The Application Board applies a flexible, universal shuttle-board concept: Bosch Sensortec sensors are available mounted on sensor specific shuttle-boards. All sensor shuttle boards have identical footprint and can be plugged into the Application Board's shuttle-board socket. The PC software autonomously detects the sensor that has been plugged-in and starts the corresponding software application.

Key features

- ▶ Shuttle board interface to Bosch Sensortec sensor shuttle boards
- ▶ USB 2.0 full speed interface
- ▶ RS 232 interface (solder pads)
- ▶ Flexible power supply (USB bus powered and battery with charger logic)
- ▶ 4 push buttons
- ▶ Firmware can be upgraded via μ SD card
- ▶ Multiple test points and connectors to access data from the board
- ▶ Bluetooth interface (Application Board BT only)

Deliverables

- ▶ Application Board or Application Board BT hardware
- ▶ USB cable
- ▶ CD with PC software "Application Desktop"
(Software requires Windows 2000®, Windows XP® or Windows Vista® operating system)
- ▶ Documentation
- ▶ Note: Sensor shuttle boards must be ordered separately

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

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Specification and deliverables subject to change without notice

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