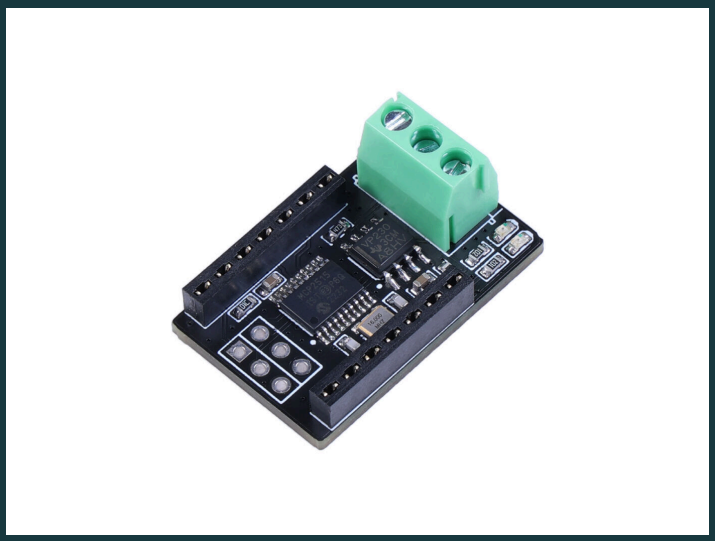
seeed studio

INDUSTRIAL PRODUCT DATASHEET

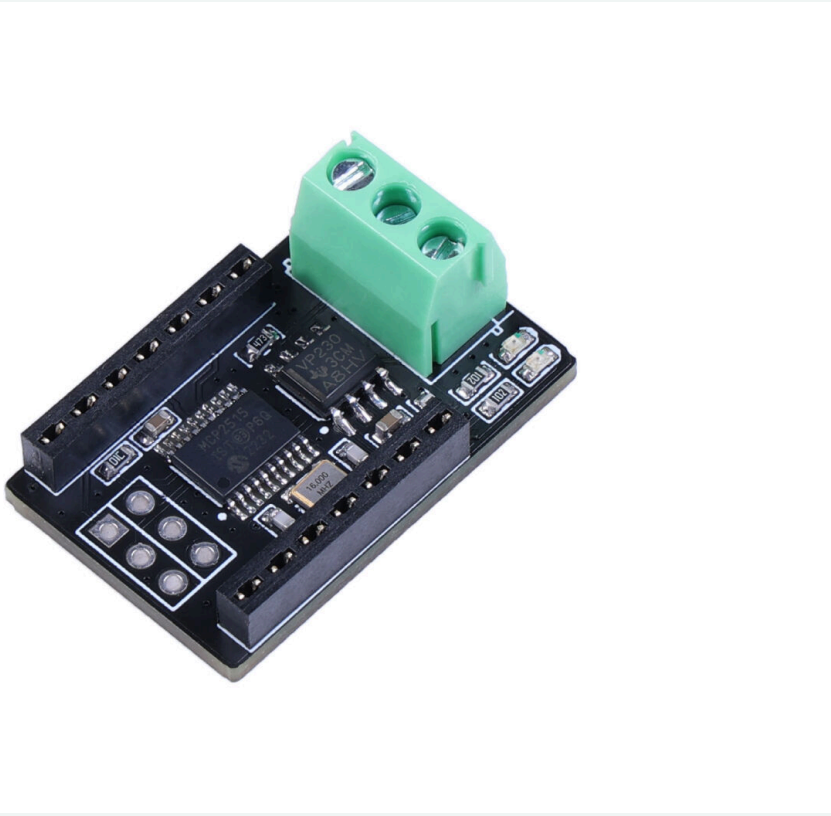
CAN Bus Breakout Board for Seeed Studio XIAO

Seeed Studio CAN Bus Breakout Board is an expansion board compatible with all XIAO development boards.

SKU	UPDATED	PRICE
105100001	2026-11-11 08:58:56	$9.95(Excl. VAT)



Overview



Seeed Studio CAN Bus Breakout Board is an expansion board compatible with all XIAO development boards. The integration of the MCP2515 controller and SN65HVD230 transceiver chips on the expansion board ensures seamless and efficient communication over the CAN Bus.

Key Features

01 **Seamless XIAO Compatibility**

Designed to work seamlessly with the Seeed Studio Xiao development board.

02 **Efficient Communication**

The onboard MCP2515 chip provides reliable control and handling of the CAN Bus communication. The integrated SN65HVD230 chip ensures accurate signal conversion and robust communication over the CAN Bus.

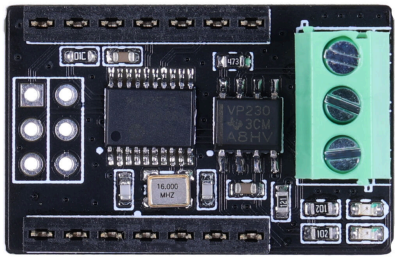
03 **Terminal Connection**

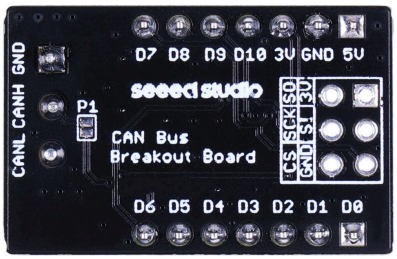
The CANH and CANL lines are conveniently accessible through a 3-pin terminal, allowing easy connection to the CAN Bus.

04 **Compact Design**

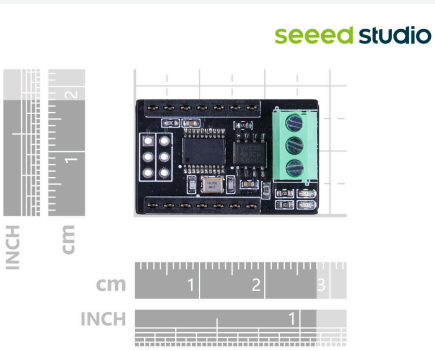
The expansion board has been designed with a compact form factor, making it suitable for various applications.

Product Gallery

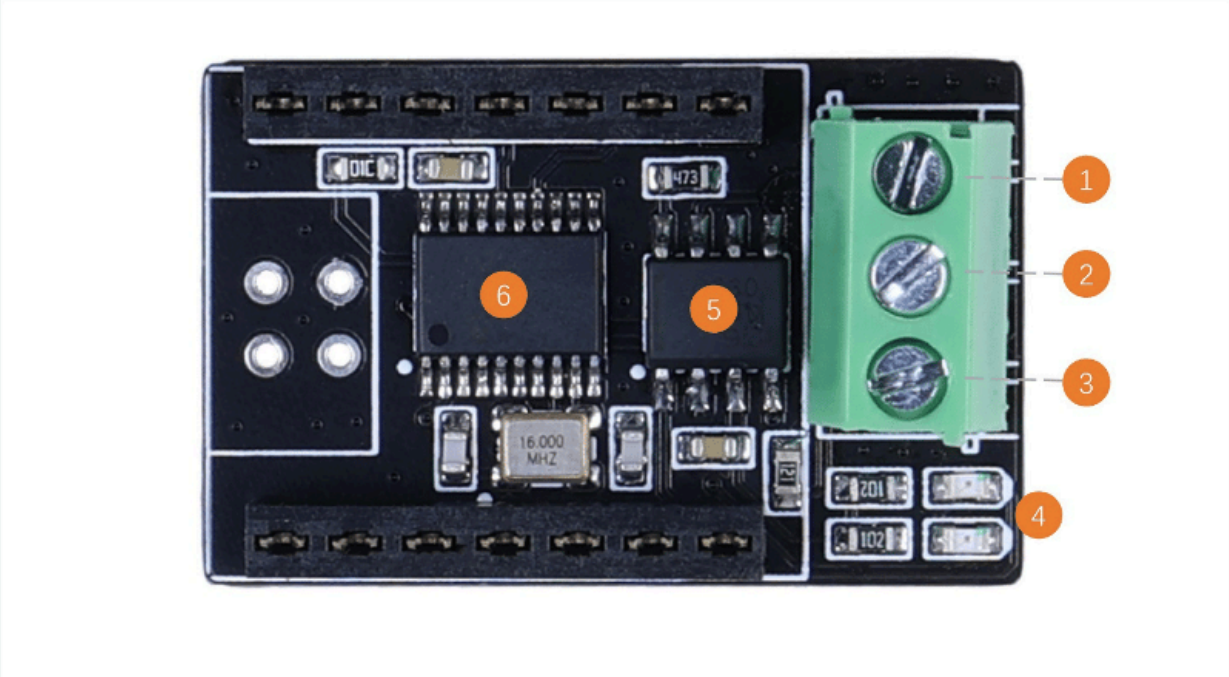








Hardware Overview



Applications

- **Automotive Projects**
- **Industrial Control Systems**
- **Robotics**
- **IoT Applications**

Resource Links

- https://www.seeedstudio.com/Seeed-Studio-CAN-Bus-Breakout-Board-for-XIAO-and-QT-Py-p-5702.html
- MCP2515 datasheet
- SN65HVD230 datasheet
- XIAO Reference Design
- 3D Printing "Case" Studies

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