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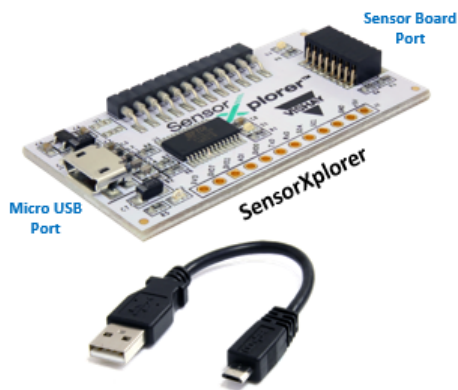
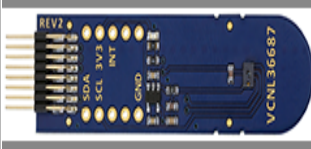
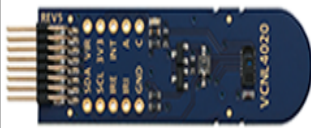
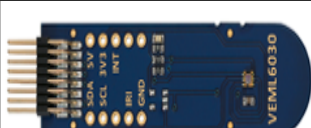
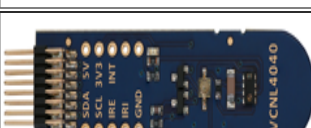
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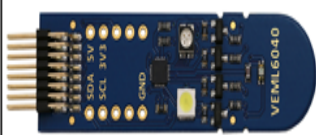
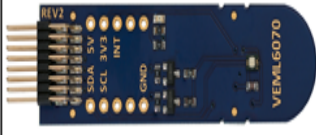
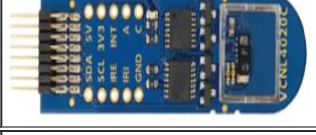
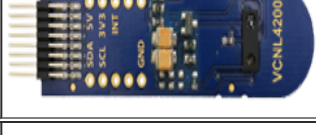
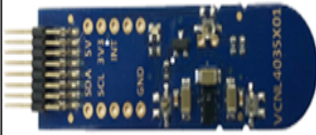
SensorXplorer™

## VISHAY SENSORXPLORER™ SENSOR BOARDS

Will one of Vishay's sensors work in your application? Find out using Vishay's sensor evaluation boards. Each sensor board can be used together with the SensorXplorer board. The SensorXplorer boards acts as a USB to I<sup>2</sup>C interface between Vishay's freely available software modules and the sensor boards. The sensor boards also have test pins for the I<sup>2</sup>C interface, allowing you to connect them to your own platform.

An overview of the available sensor boards and software module downloads can be found in the below tables.

| SENSOR PRODUCTS                                                                                                                                                              | SENSOR BOARDS                                                                       | CHECK INVENTORY                                                                     | DOWNLOADS                                                                           |                                               |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|
|                                                                                                                                                                              |                                                                                     |                                                                                     | SOFTWARE MODULES                                                                    | BOARD FILES                                   |                          |
| <div><p>SensorXplorer board and micro-USB cable applicable to following products</p></div> | SENSORXPLOER                                                                        |  | SensorXplorer Software Module                                                       | SensorXplorer Installation Guide & Board File |                          |
| VCNL36687S                                                                                                                                                                   |  | VCNL36687S-SB                                                                       |  | VCNL36687S-SB Software Module                 | VCNL36687S-SB Board File |
| VCNL4020                                                                                                                                                                     |  | VCNL4020-SB                                                                         |  | VCNL4020-SB Software Module                   | VCNL4020-SB Board File   |
| VEML6030                                                                                                                                                                     |  | VEML6030-SB                                                                         |  | VEML6030-SB Software Module                   | VEML6030-SB Board File   |
| VCNL4040                                                                                                                                                                     |  | VCNL4040-SB                                                                         |  | VCNL4040-SB Software Module                   | VCNL4040-SB Board File   |
|                                                                                                                                                                              |                                                                                     |                                                                                     | <div>Feedback</div>                                                                 |                                               |                          |

|             |                                                                                    |                    |                                                                                     |                                                            |                                               |
|-------------|------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------|
| VEML6040    |    | VEML6040-SB        |     | <a href="#">VEML6040-SB Software Module</a>                | <a href="#">VEML6040-SB Board File</a>        |
| VEML6070    |   | VEML6070-SB        |    | <a href="#">VEML6070-SB Software Module</a>                | <a href="#">VEML6070-SB Board File</a>        |
| VCNL4020C   |   | VCNL4020C-SB       |    | <a href="#">VCNL4020C-SB Software Module</a>               | <a href="#">VCNL4020C-SB Board File</a>       |
| VCNL4200    |   | VCNL4200-SB        |    | <a href="#">VCNL4200-SB Software Module</a>                | <a href="#">VCNL4200-SB Board File</a>        |
| VCNL4030X01 |                                                                                    | VCNL4030X01        |    | <a href="#">VCNL4030X01 Software Module</a>                | <a href="#">VCNL4030X01 Board File</a>        |
| VCNL4035X01 |   | VCNL4035X01-SB     |    | <a href="#">VCNL4035X01-SB Software Module</a>             | <a href="#">VCNL4035X01-SB Board File</a>     |
|             |  | VCNL4035X01-GES-SB |  | <a href="#">VCNL4035X01-GES-SB Gesture Software Module</a> | <a href="#">VCNL4035X01-GES-SB Board File</a> |

## ADDITIONAL RESOURCES

- [VCNL4020 C++ Library](#)
- [Current Estimator Tool](#)
- [SensorXplorer Installation Guide](#)
- For VCNL4100 Installation Board, contact [sensorstechsupport@vishay.com](mailto:sensorstechsupport@vishay.com)

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Feedback