

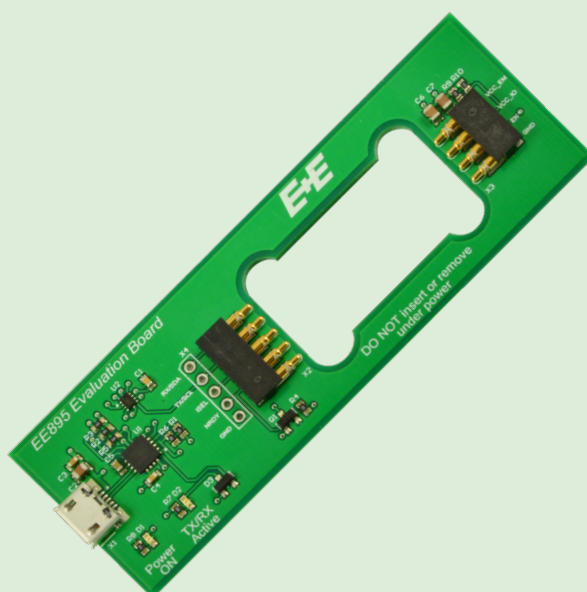


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Datasheet EE895

Evaluation Board



EE895

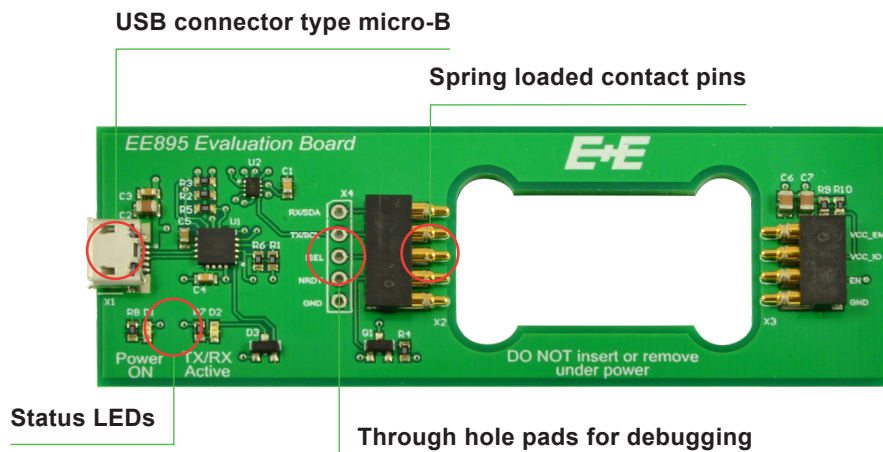
Evaluation Board

The EE895 Evaluation Board facilitates the testing of the EE895 miniature sensor module for CO₂, temperature (T) and barometric pressure (p).

The spring loaded contact pins allow easy connection of the EE895 sensor module.

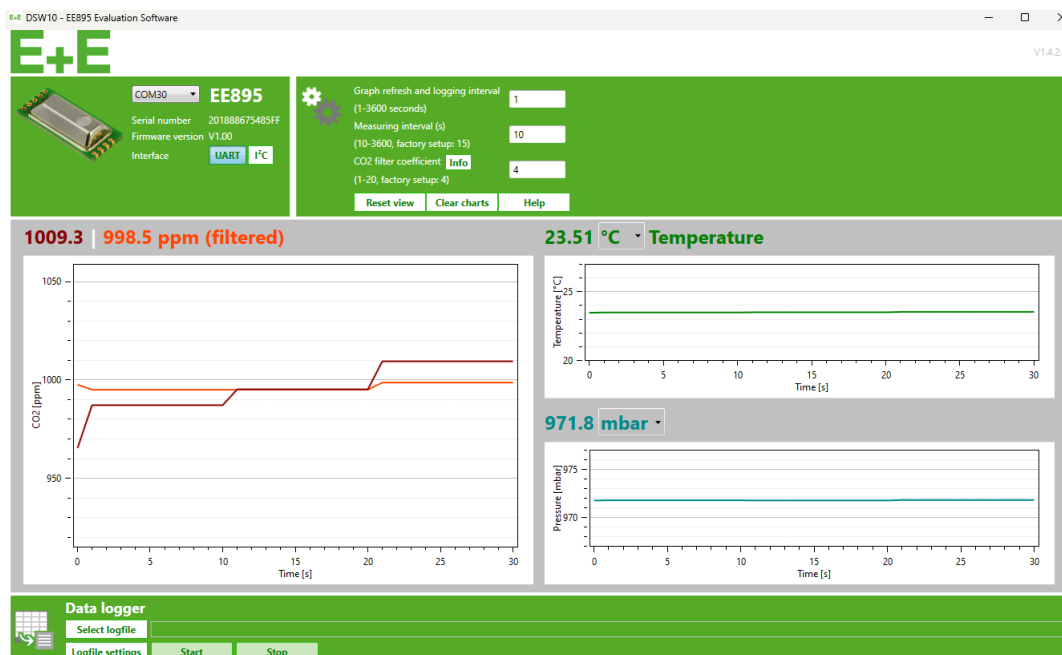
The EE895 Evaluation Board is connected to a PC via its USB Micro-B port and a standard USB cable. The cable is not included in the scope of supply.

Features



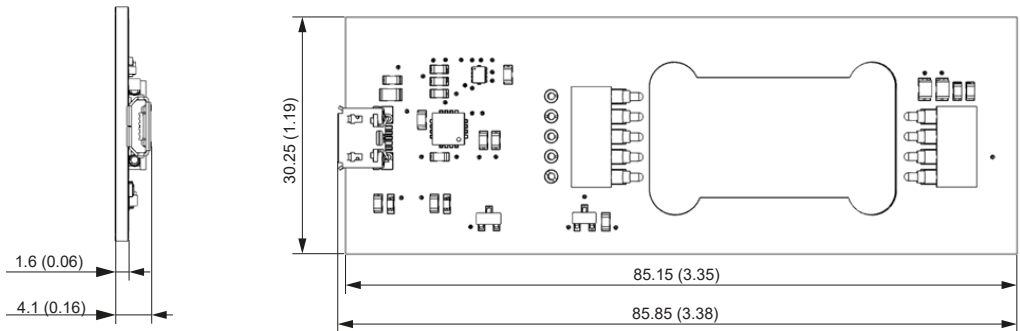
DSW10 Diagnosis Software

- Displays the serial number of the EE895 and the measured data in a numerical and graphical form.
- The refresh rate for the graph, the sampling rate of EE895 and the measurement units for temperature and pressure can be set.
- Saves the measured values in a .csv file, which can be easily imported into MS EXCEL
- Free download from www.epluse.com/ee895.



Dimensions

Values in mm (inch)

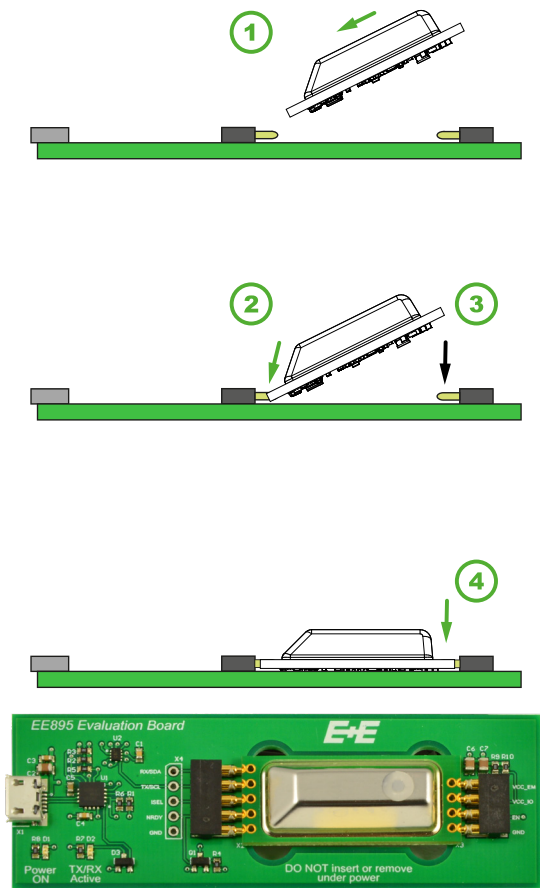


Ordering Guide

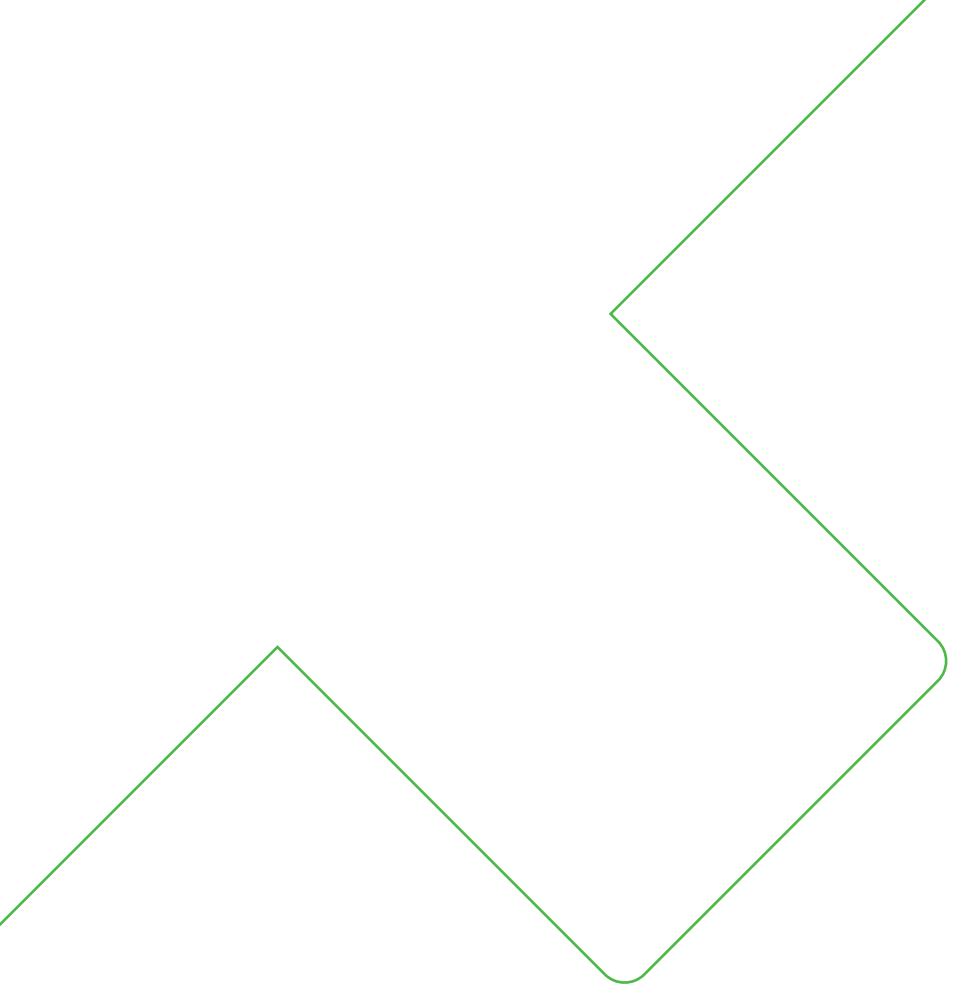
Feature	Description	Code
EE895 Evaluation board ¹⁾	Evaluation board for EE895	HA011019

1) The EE895 Evaluation Board does not include any EE895 Sensor Module. This needs to be ordered separately, see datasheet EE895 at www.epluse.com/ee895.

Quick Guide



- Install the DSW10 Diagnosis Software to your computer (freely available at www.epluse.com/ee895).
- Steps ①-④: Connect the EE895 Sensor Module to the Evaluation Board by pressing the EE895 side plated contacts onto the spring loaded pins of the Evaluation Board. Observe the correct orientation of the EE895 sensor module: the number of side plated contacts (4 or 5) shall match the number of spring loaded pins.
- Connect the EE895 Evaluation Board to your computer using the USB cable supplied with the board.
- Start the DSW10 Diagnosis Software. The actual CO₂, T and p measured data is presented in numerical and graphical form.
- If needed, use the data logger area at the bottom of the screen to save the data as a .csv file.



Company Headquarters &
Production Site

E+E Elektronik Ges.m.b.H.
Langwiesen 7
4209 Engerwitzdorf | Austria
T +43 7235 605-0
F +43 7235 605-8
info@epluse.com
www.epluse.com

Subsidiaries

E+E Sensor Technology (Shanghai) Co., Ltd.
T +86 21 6117 6129
info@epluse.cn

E+E Elektronik France SARL
T +33 4 74 72 35 82
info.fr@epluse.com

E+E Elektronik Deutschland GmbH
T +49 6171 69411-0
info.de@epluse.com

E+E Elektronik India Private Limited
T +91 990 440 5400
info.in@epluse.com

E+E Elektronik Italia S.r.l.
T +39 02 2707 86 36
info.it@epluse.com

E+E Elektronik Korea Ltd.
T +82 31 732 6050
info.kr@epluse.com

E+E Elektronik Corporation
T +1 847 490 0520
info.us@epluse.com



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