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HA011019

EE895 Evaluation Board

The EE895 Evaluation Board facilitates the testing of the EE895 miniature sensor module for CO_2, temperature (T) and barometric pressure (p).

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

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

The Sensor Evaluation Software (free download at www.epluse.com/evaluation-sw) displays the serial number of the EE895 and the measured data in graphical form. The user can set the refresh rate for the graph, the sampling rate of EE895 and the measurement units for temperature and pressure. Additionally, the measured data can be saved as .CSV file, which can be easily imported in Excel.

Features

USB connector type Micro-B

Spring loaded contact pins

Status LEDs

Through hole pads for debugging
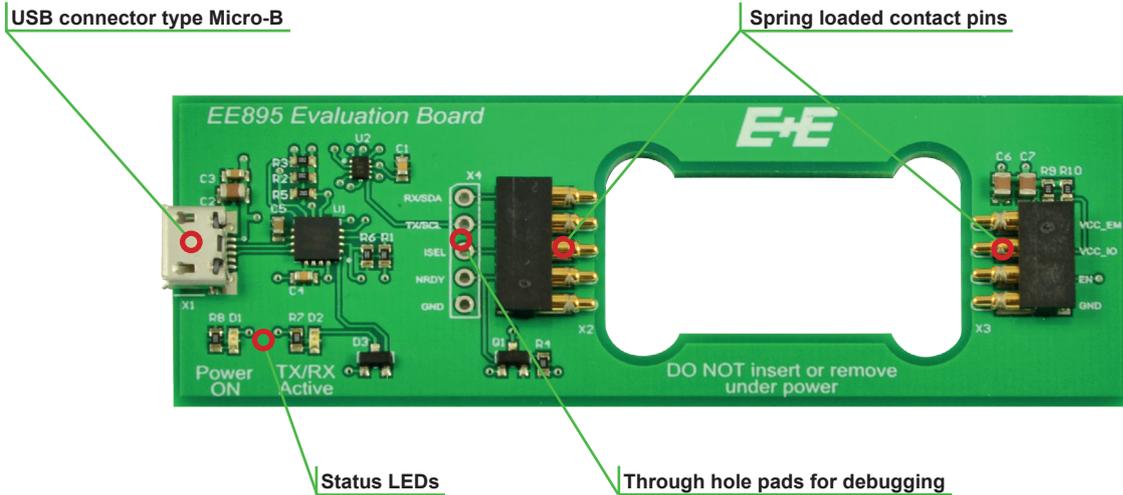
## Sensor Evaluation Software
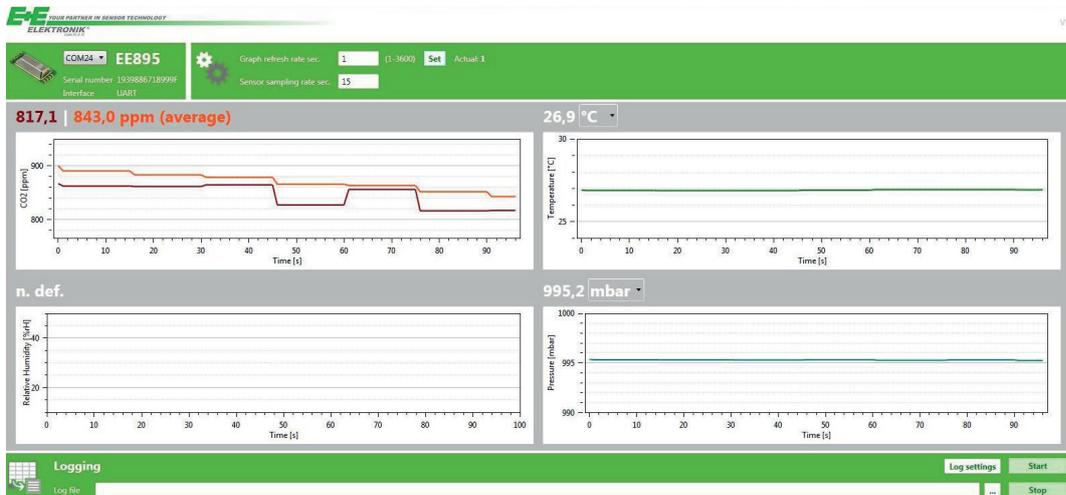
Please note: the relative humidity (RH) measurement is not implemented yet into the EE895 sensor module, the corresponding graph shows no curve and is headed by "n. def.".

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Connecting the EE895 sensor module to the evaluation board

Dimensions in mm (inch)

1.6 (0.06)
4.1 (0.16)
30.25 (1.19)
85.15 (3.35)
85.85 (3.38)
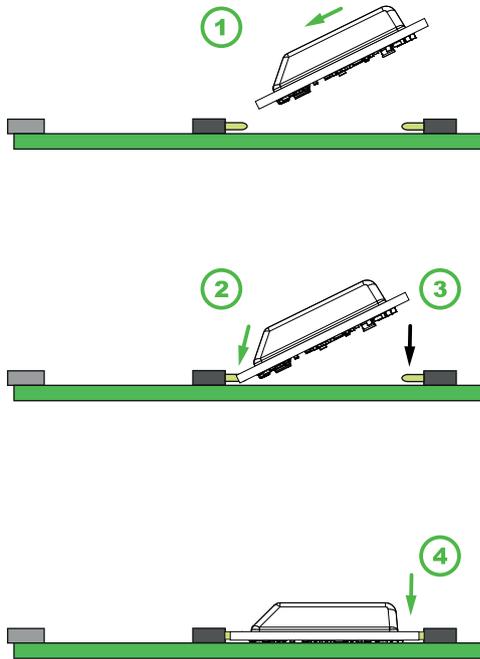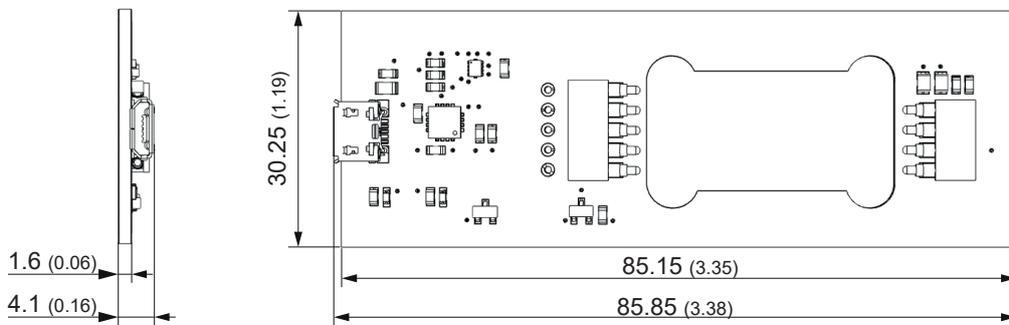
Ordering Guide

EE895 Evaluation Board[1]	HA011019

1) The EE895 Evaluation Board does not include any EE895 sensor module. This needs to be ordered separately, see the EE895 datasheet.