



Part number - EVALSHNBV01TOBO1

Description - DPS310 SENSOR HUB

EVAL SHNBV01



Description:

Sensor hub nano

Infineon sensor hub nano hosts one DPS310 barometric pressure sensor and XMC1000 32-bit ARM Cortex-M0 MCU. The sensor hub nano can communicate to PC or Android™ smart phone wirelessly, thanks to integrated Bluetooth™ 4.0 and battery. Infineon sensor hub nano can be used for quick testing and evaluation of DPS310 in the final application and it works as a platform to develop Android apps.

Summary of Features:

- 30 x 15 x 10 mm (including battery)
- up to two sensors on board
- BT connection to phone or notebook
- Works with IFX SES2G and IFX apps

Parametric

Parametric	EVAL SHNBV01
Product Name	EVAL SHNBV01
Configuration	Bluetooth®connection to a phone or PC. One DPS310 on board. 30mm×15mm×10mm
Family	Sensor
Target Application	Consumer
Qualification	Consumer
Type	Demo Board
Input Type	DC