



EVAL SHNBV01

Overview

Description:

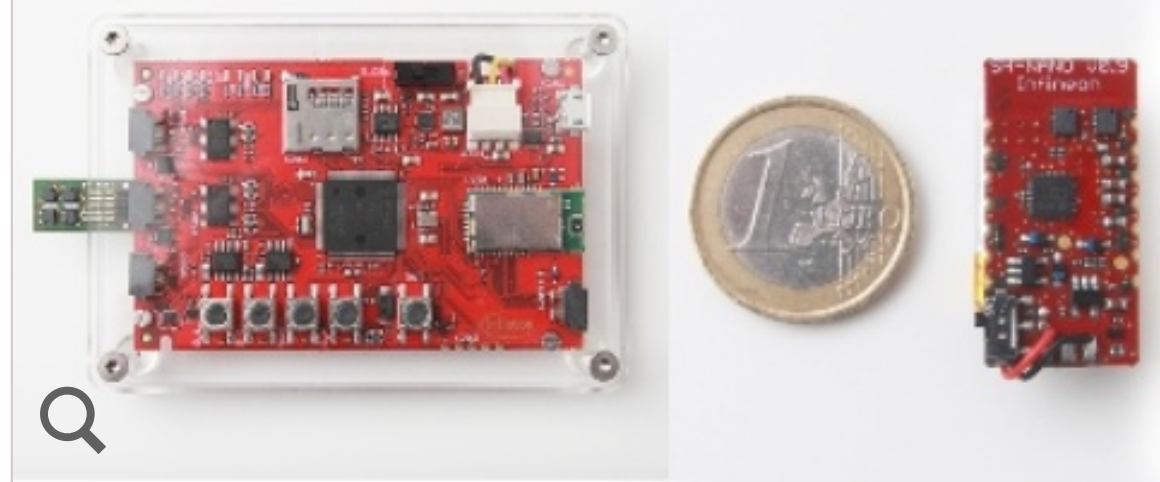
Sensor hub nano

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


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Parametrics

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

Documents


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AN510: DPS310 barometric pressure sensor and use cases (/dgdl/Infineon-AN510_DPS310-AN-v01_00-EN.pdf?fileId=5546d462584d1d4a015895ac5c0d426a)

> EN (/dgdl/Infineon-AN510_DPS310-AN-v01_00-EN.pdf?fileId=5546d462584d1d4a015895ac5c0d426a)

01_00 | 2016-10-17 | pdf | 697 KB

Order

Sales Product Name	EVAL SHNBV01
OPN	EVASHNBV01TOBO1
Product Status	active and preferred
Package name	
Order online	
Completely lead free	
Halogen free	
RoHS compliant	no
Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY

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EVAL SHNBV01

Estimated annual production volume (pieces) per year*

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