Home > Support > Design Resources & Documents > **Evaluation/Development Tools**

MULTI-SENSE-GEVB: Multi Sensor Board (ALS, IMU, ENV)

The Multi-Sensor Board enables prototyping of devices for asset tracking, wearables, smart home and other smart sensing devices. The board includes an Ambient Light Sensor (ALS), Inertial (IMU) and Environmental Sensors (ENV).

With large Signal-to-Noise ratio and wide dynamic range, the NOA1306 on the Multi-sensor board, is an ideal choice for mobile applications that need ambient light sensing. The inertial sensing on the board is provided by Bosch's BNO055, a 9-axis absolute orientation sensor that includes an accelerometer, gyroscope and a magnetometer. BME680, from Bosch provides gas, pressure, humidity and temperature sensing capabilities on the Multi-sensor board.

Bosch BNO055
Bosch BME680

Evaluation/Development Tool Information					
Product	Status	Compliance	Short Description	Parts Used	Action
MULTI-SENSE-GEVB	Active	Pb-free	Multi Sensor Board (ALS, IMU, ENV)	NLAS323USG	Buy

Technical Documents			
Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	MULTI-SENSE-GEVB_BOM_ROHS.rev1	MULTI-SENSE-GEVB_BOM_ROHS - 237 KB	2
Eval Board: Gerber	MULTI-SENSE-GEVB_GERBER.rev1	MULTI-SENSE-GEVB_GERBER - 1461 KB	2
Eval Board: Schematic	MULTI-SENSE-GEVB_SCHEMATIC.rev1	MULTI-SENSE-GEVB_SCHEMATIC - 186 KB	3
Video	Bluetooth® Low Energy IoT Development Kit (B-IDK) Getting Started Guide	WVD17304/D	

Previously Viewed Products

Select Product...