

# SAMD21 Machine Learning Evaluation Kit with Bosch IMU

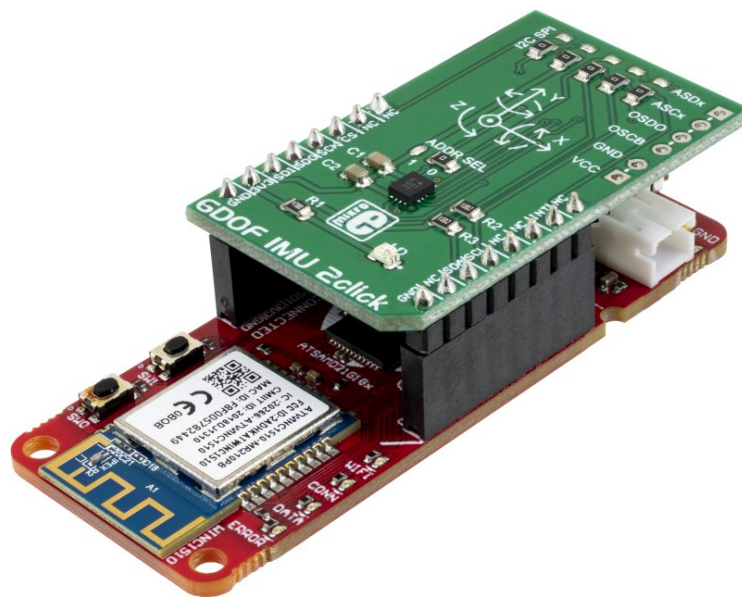
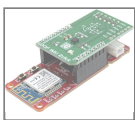


Part Number: EV45Y33A

## Summary:

The SAMD21 Machine Learning evaluation kit features the **SAMD21G18** Arm® Cortex®-M0+ based 32-bit microcontroller (MCU) with on-board debugger (nEDBG), an **ATECC608A** CryptoAuthentication™ secure element IC and the fully certified

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## Product Features

SAMD21G18 Arm® Cortex®-M0+ based 32-bit microcontroller (MCU) with on-board debugger (nEDBG)

ATECC608A CryptoAuthentication™ secure element IC

Fully certified ATWINC1510 Wi-Fi® network controller

MCP9808 high accuracy temperature sensor

Add-on board with Bosch's BMI160, a low power Inertial Measurement Unit (IMU)



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