DATA SHEET

System in Package Integrated Alarm System (IAS)

Features and benefits

- System in Package (SiP) – Miniaturized and integrated form factor through Flex proprietary packaging process

- Factory configured with Infineon's IAS algorithm

- Self contained subsystem that frees host processor from IAS sensor fusion workloads

- Low barrier for integration in new or existing products

- Lowest unit cost

flex

INTERFACES

UART interfaces for debug, flashing, alarm conditions, raw sensor data
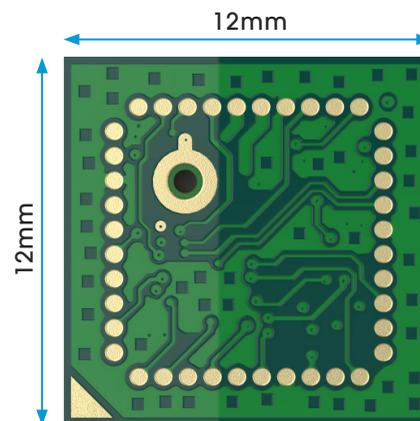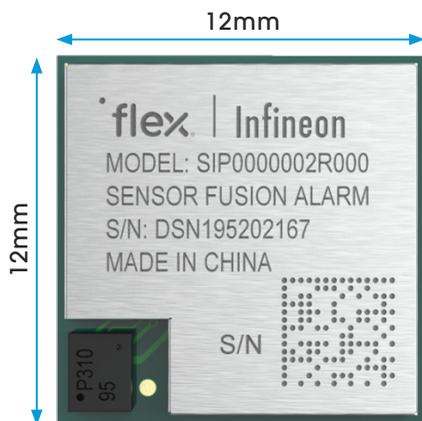
GPIOs: configurable for communication, control, test, alarm conditions

Flash Direct Access

SWD interface for debugging

POWER

Operational Power Supply: 1.8V-3.3V

flex