

# Mouser – NFC and ANT BLE modules offer a complete wireless connectivity solution (Insight SiP ISP1507-AL-ST)

ep [electropages.com/2018/11/mouser-nfc-ant-ble-modules-offer-complete-wireless-connectivity-solution/](https://www.electropages.com/2018/11/mouser-nfc-ant-ble-modules-offer-complete-wireless-connectivity-solution/)

November 8, 2018

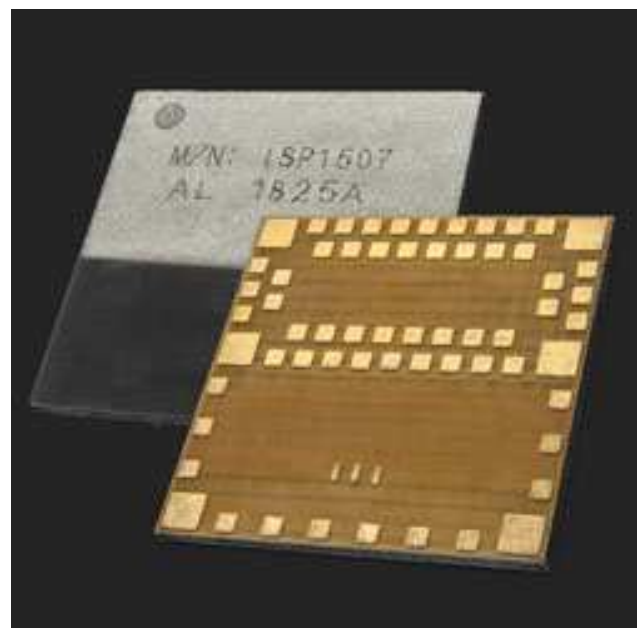
Nov 8 2018

## Subs & Systems

Nov 8 2018

## Subs & Systems

Insight SiP ISP1507-AL NFC and ANT BLE Modules are based on the Nordic nRF52 chip and are available now from Mouser. The modules provide a total wireless connectivity solution. These BLE modules comprise embedded antennas, integrated DC-DC converter, and both radio and synchronisation crystals. The modules are perfect for combining wireless connectivity in an existing solution or [Insight SiP ISP1507-AL-ST](#) for new applications with basic memory needs. These BLE modules include Bluetooth 5.0.



The BLE modules integrate the Nordic Semiconductor WLCSP nRF52810-CAAA chip that provides 32-bit ARM Cortex-M4 CPU with floating point processor. The chip also gives 192kB flash memory, 24kB RAM, a complete set of 13 I/Os, analog and digital peripherals, SPI, I2C, and GPIO. The modules come in 8mm x 8mm dimensions package and are less than 1mm thickness. These BLE modules are ideal for mesh relay nodes and price sensitive solutions, IoT, wearable, industrial sensor, and home network applications.