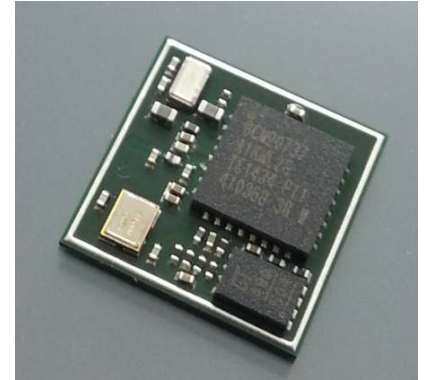


## Features

- 2.4-GHz RF transceiver incorporating *Bluetooth* Smart technology
- Base on BCM20737
- 1.8V to 3.6V operation
- Operating temperature -30°C to +85°C
- Integrated ARM Cortex-M3 microprocessor core
- 512-Kbit EEPROM
- Programmable output power up to +2dBm
- Supports SPI, I<sup>2</sup>C, PWM, UART and GPIO peripheral interfaces
- RoHS Compliant
- LGA Footprint
- Small package size: 10mm x 10mm x 1.5mm
- Approximate weight 0.4 grams



## Applications

Industrial controls and monitoring, remote controls, home/building automation, lighting systems, low power wireless sensor networks, and consumer electronics, sports monitoring, health & wellness

