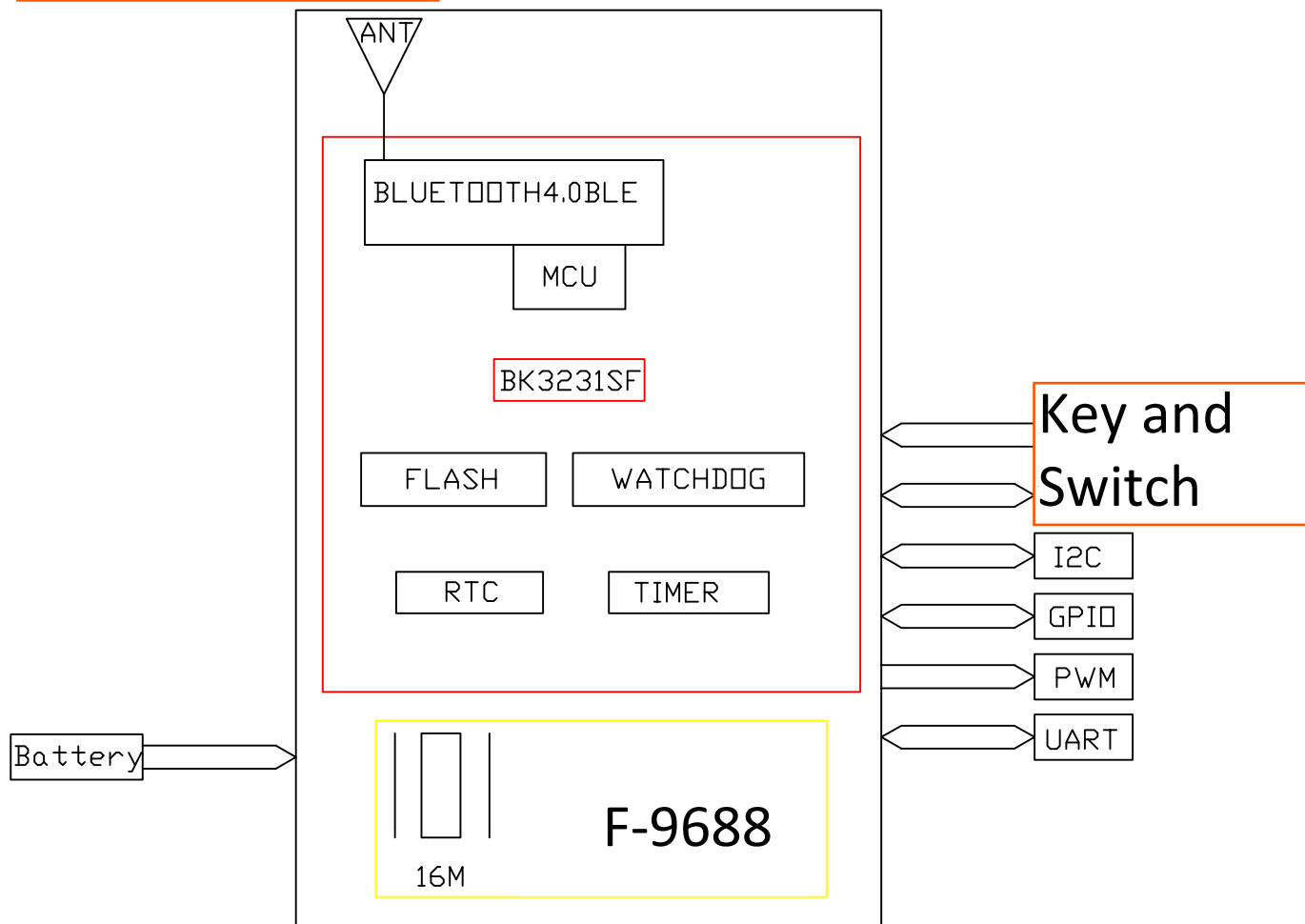


# Bluetooth 2402 - 2480MHz

## Block Diagram

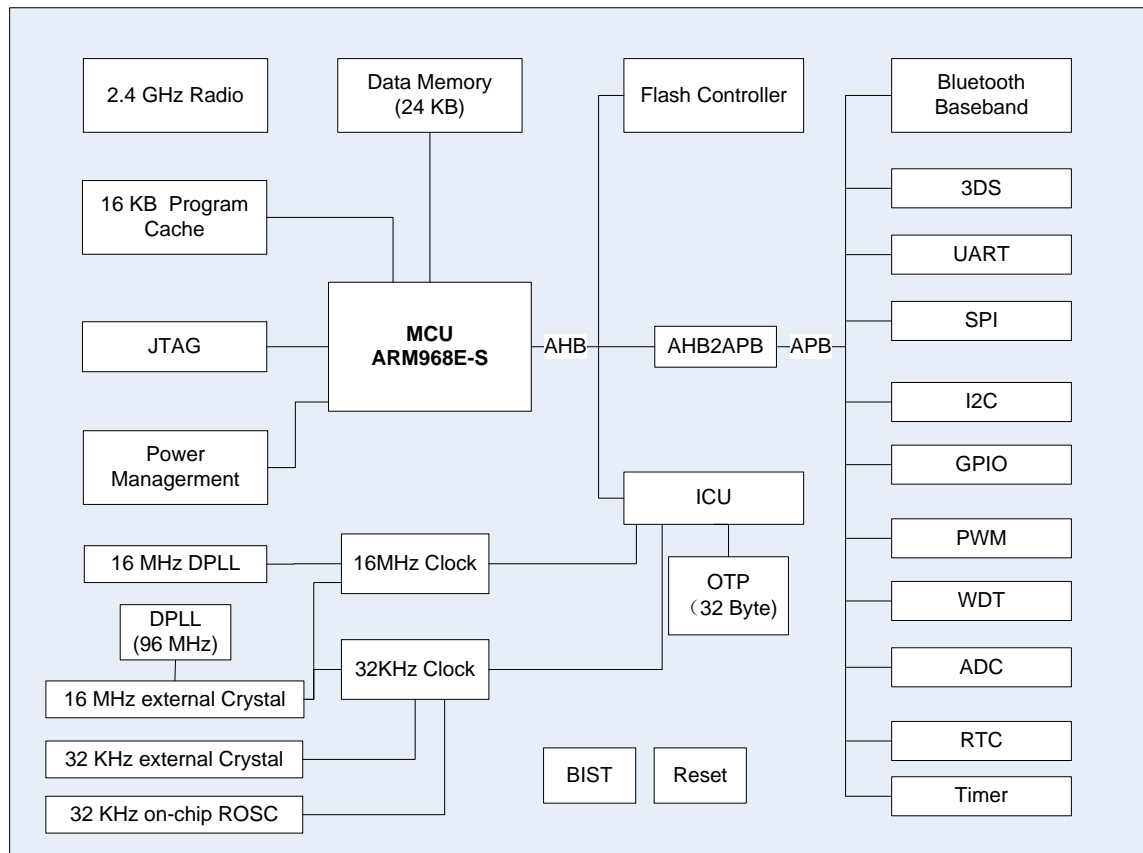


## 1 General Description

### 1.1 Overview

The BK3231S chip is a highly integrated SoC, and it supports two wireless protocols, which are Bluetooth Basic Rate (BR), and Bluetooth Low Energy (BLE). It integrates a high-performance 2.4GHz RF transceiver, rich features baseband, ARM-core MCU and various peripheral IOs. It uses up-to-4Mbit external Flash to excute the programmable protocol and profile to support customized applications such as HID, Bluetooth 3D Glasses shutter, Remote controllers.

### 1.2 Block Diagram



**Figure 1 Block Diagram**