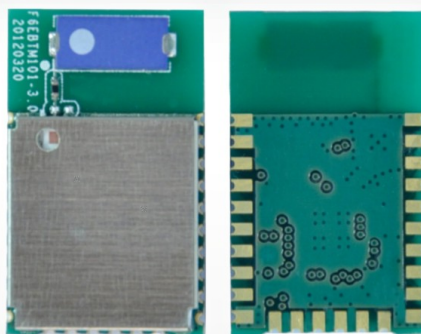


FLC-BTM101



概述：

FLC-BTM101是一款低功耗蓝牙模组（BLE only）。模组内含RF、基带、MCU、系统时钟、板载天线（可选），内置标准的蓝牙4.0协议栈以及不同客户定制应用设置；能使客户的产品轻松拥有无线通讯功能，用于电子设备间的短距离数据传输。与传统的蓝牙无线技术相比，蓝牙低功耗建立连接时间更短。可应用于智能家居、健康医疗、智能穿戴、HID设备。

优势：

- ◆ 超低功耗
- ◆ 更大的应用及数据存储空间
- ◆ 内置蓝牙4.0协议

Description:

FLC-BTM101 is a Bluetooth low energy (BLE) module supporting BT4.0 (BLE only). This module enables customers to add ultra-low power wireless connectivity to their products. The module provides everything required to create a Bluetooth low energy product with RF, base band, MCU, system clock, antenna and qualified Bluetooth 4.0 (BLE only) stack and customer application settings.

Bluetooth low energy takes less time to establish a connection than conventional Bluetooth wireless technology. BTM101 support profiles for sensors, watches, HID's and time synchronization.

Advantage:

- ◆ Ultra low power
- ◆ Increased application code and data storage

特点：

Feature:

应用：

- ◆ 智能家居：灯光及供暖控制。
- ◆ 健康及医疗设备：血压、血糖仪、体温监测。
- ◆ 智能穿戴设备：心率、速度监测。
- ◆ HID设备：键盘、鼠标、触控板，蓝牙遥控。

Application:

- ◆ Smart home: heating control and lighting control
- ◆ Health sensors: blood pressure, thermometer and glucometers
- ◆ Sports and fitness sensors: heart rate, runner speed, cadence, cycle speed and cadence
- ◆ HID Devices: keyboards, mice, touchpads, remote controls