

Electromechanical Components

> Connectors

> Relays

> Touch Panels

> KVM Switches

> Thermal Printers

> Input Devices

> Wireless Modules

> WLAN

> Bluetooth

> WLAN & Bluetooth Combo

> Evaluation Boards

> Optical Modules

> DC/DC Converters

Bluetooth iOS module - Power Class 2

Part Number MBH7BTZ50

Status ✓ Active

IC CSR BC4-External

Package FPC interconnect module with fixing holes and patterned antenna



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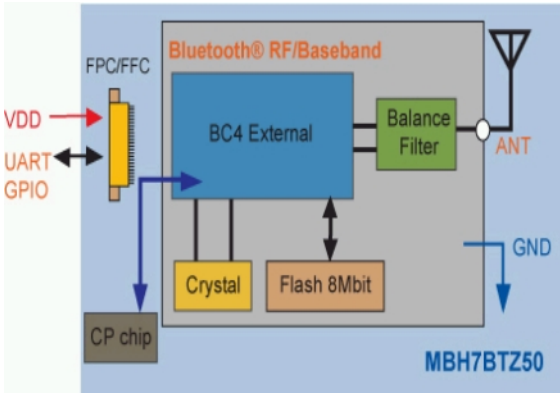
Features

- Before using this module, please note that user must be a member of the Apple Inc.® Mfi licensing program (<https://developer.apple.com/programs/mfi/>)
- Bluetooth specification version 2.1 + EDR compliant
- Power Class 2 (+4dBm max.)
- Upper layer protocol stack (L2CAP, SDP, RFCOMM) and profiles (GAP, SPP) are embedded
- Receiver sensitivity: basic rate -87dBm typical
- Hardware interface: UART (9.6k ~1.382kbps)
- Software interface: simple proprietary command
- Operating temperature: -25 to +85 degrees C
- Supply voltage: 2.7 to 3.6VDC
- FPC/FFC connector
- Patterned antenna
- Bluetooth Qualified End Product: ID No: B016068 (SIG website:<https://www.bluetooth.org/tpg/listings.cfm>)
- 31.0 x 15.0 x 2.5mm
- FCC/IC/CE compliant
- RoHS compliant

Documentation

- Datasheet: n/a
- Specification: please contact Fujitsu
- Eval kit: n/a
- [Blockdiagram](#)
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Blockdiagram



[Top of Page](#)

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