

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** MBH7BTZ53  
**Status** Active  
**IC** CSR BC4-External  
**Package** Connector joint type module with integrated antenna



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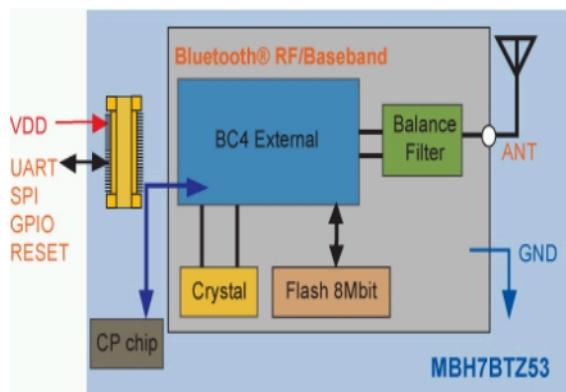
### Features

- 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
- Board-to-board stacking connector
- Integrated antenna
- Bluetooth Qualified End Product: ID No: B016068 (SIG website:<https://www.bluetooth.org/tpg/listings.cfm>)
- 26.0 x 19.0 x 2.3mm
- 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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