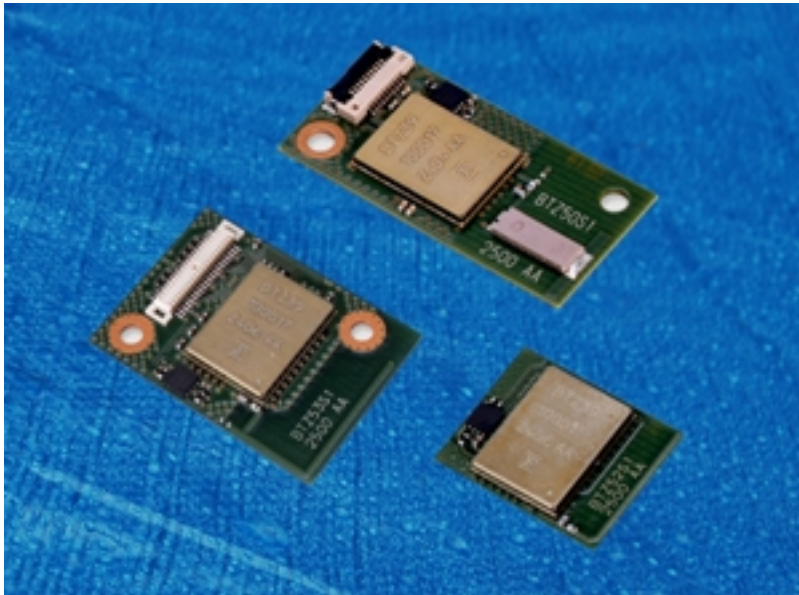


iOS-compatible Bluetooth Modules



In response to the rapid development of iOS devices and software applications, Fujitsu Components America Inc. has announced a family of Bluetooth modules that are compatible with iOS products, such as iPod® touch, iPhone®, and iPad®.

The fully integrated, Power Class 2 modules are compatible with Bluetooth Version 2.1 + EDR to assist OEMs with quickly creating wireless iOS-based products and accessories, such as mobile medical equipment, printers, terminals and many other emerging devices.

Based on CSR's BlueCore-4-External chip, Fujitsu's MBH7BTZ family of Bluetooth modules includes a built-in antenna, 8Mbit Flash memory, crystal and CP chip. Upper layer protocol stack (L2CAP, SDP, RFCOMM), SPP and GAP profiles, and accessory protocols for iOS devices are all embedded. Communication and control can be easily established with a simple command.

Each module series features a different packaging configuration to offer various mounting options: The MBH7BTZ50 is a 31.0 x 15.0 x 2.5mm module with an integrated ceramic chip antenna and FFC interface; the MBH7BTZ52 is a 17.6 x 14.0 x 1.9mm surface-mount module with an integrated antenna; and the MBH7BTZ53 is a 26.0 x 19.0 x 2.3mm module with an integrated antenna and board-to-board stacking connector.

Available in September 2012, Fujitsu's MBH7BTZ family of iOS-compatible, wireless modules are fully Bluetooth qualified and meet FCC/IC/CE approvals. Companies who wish to buy or use the modules are required to join the MFi license program provided by Apple Inc.®

Fujitsu Components America Inc.

800-380-0059; us.fujitsu.com/components [1]

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