Bluetooth (BT) Block Data Sheet

SPECIFICATIONS
> Pairing Code: 1234
> Range: ~10m (in line of sight)
> Baud Rate: 115200kbps
> Reliable Throughput: 64kbps
> Input Voltage Range: 3.3-5.0V
> Consumption: ~40mA

FEATURES
> HC-06 module
> Bluetooth 2.0 + EDR chipset
> UART interface
> Programmable baud rate
> Integrated PCB antenna
> Plug & play operation

APPLICATIONS
> Rapid prototyping of custom hardware
> Biomedical engineering projects

GENERAL DESCRIPTION
This ready-to-use Bluetooth module is a perfect match for uncompromised real-time wireless data streaming using our MCU block. The Bluetooth 2.0 + EDR chipset provides maximum multiplatform compatibility both for mobile and desktop applications, given that most mainstream operating systems have compatible drivers by default.

ORDERING GUIDE

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<tr>
<th>Part #</th>
<th>Description</th>
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<tr>
<td>COMP-BT</td>
<td>Bluetooth (BT) block</td>
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1 http://bitalino.com/datasheets/HC06_Datasheet.pdf

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