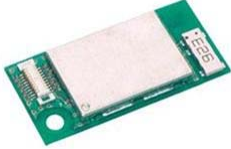


Bluetooth Module

EYSFDCAXX

Wireless Module: *Bluetooth*® Module with Antenna and Connector (UART)



Key Features

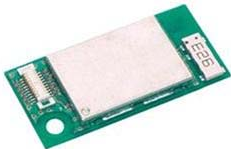
- The module is a Max.4dBm(Class2) module.
- *Bluetooth*® standard Ver. 2.1+EDR conformity.
- Internal baseband clock oscillator.
- Integrated high performance ceramic chip antenna.
- Interface: UART, PCM
- Protocol stack: Under HCI firmware.
- Outline: 31x 15 x 3 mm (Max.)
- RoHS Available

for Detail

[Overview](#)

EYSFDCSXX

Wireless Module: *Bluetooth*® Module with Antenna and Connector (USB)



Key Features

- The module is a Max.4dBm(Class2) module.
- *Bluetooth*® standard Ver. 2.1+EDR conformity.
- Internal baseband clock oscillator.
- Integrated high performance ceramic chip antenna.
- Interface: USB, PCM
- Protocol stack: Under HCI firmware.
- Outline: 31x 15 x 3 mm (Max.)
- RoHS Available

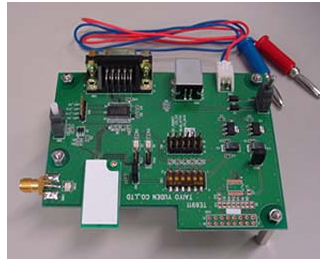
for Detail

[Overview](#)

EYSFDCAXX-XX

Wireless Module: *Bluetooth*® Module with Antenna and Connector (embedded Profiles)

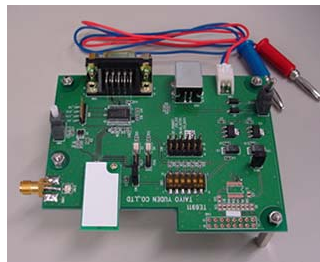
Evaluation Board



EBSFDCAXX

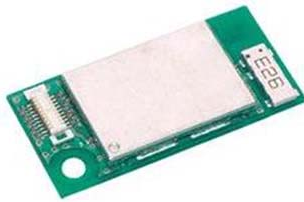
Evaluation Board for *Bluetooth* module EYSFDCAXX

Evaluation Board



EBSFDCSXX

Evaluation Board for *Bluetooth* module EYSFDCSXX



Key Features

- The module is a Max.4dBm(Class2) module.
- *Bluetooth*® standard Ver. 2.1+EDR conformity.
- Internal baseband clock oscillator.
- Integrated high performance ceramic chip antenna.
- Interface: UART, PCM
- Protocol stack: L2CAP, RFCOMM, SDP, GAP, SPP, DUN and HID.
- Outline: 31x 15 x 3 mm (Max.)
- RoHS Available

for Detail

[Overview](#)
[Brief Data Report](#)

EYSF3CAXX-XX

Wireless Module: *Bluetooth*® Module w/o Antenna nor Connector (embedded Profiles)



Key Features

- The module is a Max.4dBm(Class2) module.
- *Bluetooth*® standard Ver. 2.1+EDR conformity.
- Internal baseband clock oscillator.
- Interface: UART, GPIO
- Protocol stack: L2CAP, RFCOMM, SDP, GAP, SPP, DUN and HID.
- Outline: 15.4 x 10 x 2 mm.
- RoHS Available

for Detail

[Overview](#)
[Brief Data Report](#)

EYSMACAXX

Wireless Module: *Bluetooth*® Module w/o Antenna nor Connector (UART)



Evaluation Board



EBSFDCAXX

Evaluation Board for *Bluetooth* module EYSFDCAXX-XX

Evaluation Board

NOT available

Key Features

- The module is a Max.4dBm(Class2) module.
- *Bluetooth*® standard Ver. 2.1+EDR conformity.
- Internal baseband clock oscillator.
- Interface: UART, PCM
- Protocol stack: Under HCI firmware.
- Outline: 8.1 x 9.2 x 1.6 mm (Max.)
- RoHS Available

for Detail

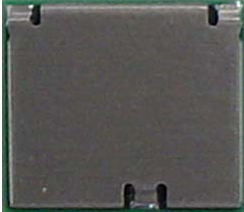
[Overview](#)

Evaluation Board

NOT available

EYSMACSXX

Wireless Module: *Bluetooth*® Module w/o Antenna nor Connector (USB)



Key Features

- The module is a Max.4dBm(Class2) module.
- *Bluetooth*® standard Ver. 2.1+EDR conformity.
- Internal baseband clock oscillator.
- Interface: USB, PCM
- Protocol stack: Under HCI firmware.
- Outline: 8.1 x 9.2 x 1.6 mm (Max.)
- RoHS Available

for Detail

[Overview](#)

Evaluation Board

NOT available

EYSFCNZXX

Wireless Module: *Bluetooth*® Smart (BLE)



Key Features

- Frequency: 2402 to 2480 MHz
- Output power: +4dBm typ.
- Single power supply: 1.8 – 3.6V
- Single Mode *Bluetooth* Smart Slave
- Integrated System/Sleep Clock
- Integrated high performance ceramic chip antenna
- ARM Cortex M0 32bit processor and 256KB flash and 16KB RAM
- Interface: SPI, UART, I2C and 8/9/10bit ADC
- Outline: 9.6 x 12.9 x 2.0 mm with 1mm pad pitch
- *Bluetooth*® and Japan, FCC, IC qualified
- RoHS compliant / Complete Lead Free

for Detail

[Overview](#)

Evaluation Board



EKSFCNZXX

EBSFCNZXX

Evaluation Kit for *Bluetooth*® Smart module EYSFCNZXX

Brief Data Report