

ANTENNA

Giant Electronic LTD
Model Number:OLUSB
Model Name: Bluetooth USB dongle
Block Diagram

Xtal 16 MHz

1

Filter

Tx/Rx
Switch

LNA

Rx

BlueCore 2

A0-A17

Flash
Memory

Power
Amp

Balun

Tx_a

Tx_b

D0-D15

2

Tx Enable & Rx Enable

RF VCC

+3V3

REG

GND

USB+

USB
CON

GND

USB-

Blue LED

REG

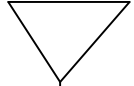
GND

+3.3V



3

2



2

2

2

RF VCC

+3V3

REG

GND

USB+

USB
CON

GND

USB-

Blue LED

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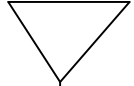
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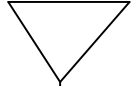
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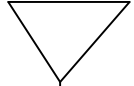
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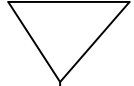
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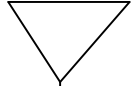
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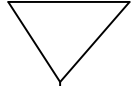
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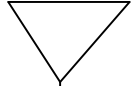
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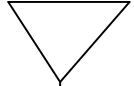
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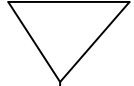
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