
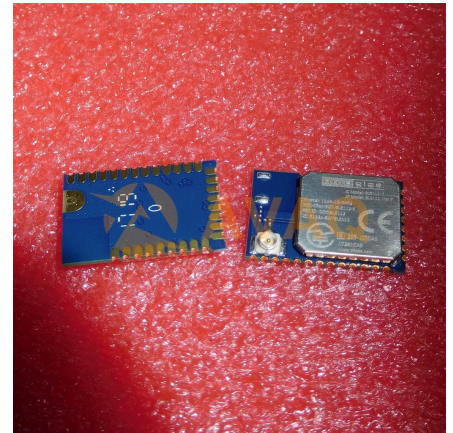


Bluetooth Class I

Manufacturer:	<u>Silicon Laboratories Inc</u>
Package/Case:	Module
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

Bluegiga Legacy Bluetooth Low Energy (BLE) modules (BLE112/BLE113/BLE121LR/BLED112) have been very popular in the market since launching in 2011 and are still in volume production today. However, for new Bluetooth 5 designs, we recommend our latest BGM13 Bluetooth Modules and BGX13 Bluetooth Modules, based on our EFR32BG SoCs.

Key Features

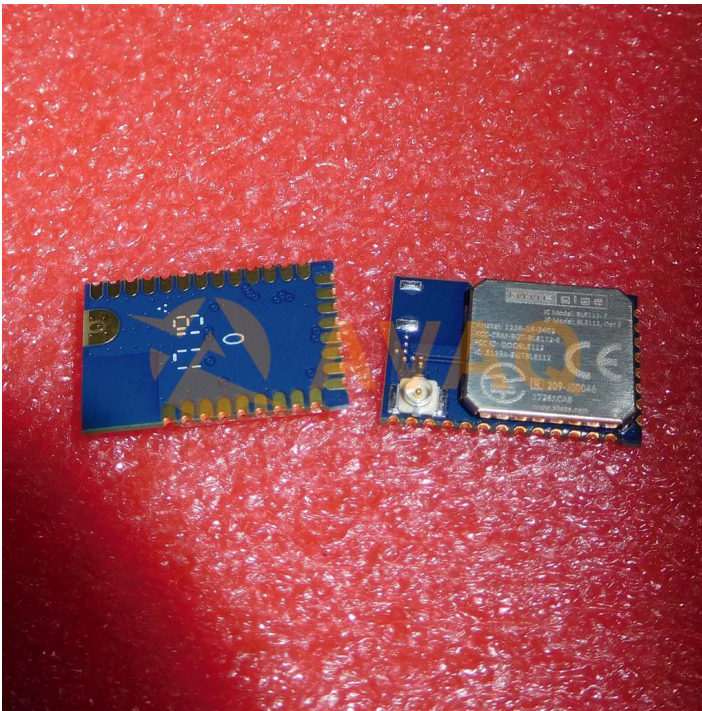
Bluetooth v.4.0, single mode compliant (Supports master and slave modes)

3dBm to -23dBm TX power and -85dBm to -91dBm RX sensitivity radio performance

Programmable 8051 processor for embedding full applications

Bluetooth qualified

Powered directly with a standard 3V coin cell batteries or pair of AAA batteries



Recommended For You

BLE112-A-V1

Silicon Laboratories Inc

SMD

BLE121LR-A-M256K

Silicon Laboratories Inc

MODULE

BLED112-V1C

Silicon Laboratories Inc

Module

BLE113-A-M256K

Silicon Laboratories Inc

MODULE

BLE113-A-V1

Silicon Laboratories Inc

MODULE

BLED112-V1

Silicon Laboratories Inc

USB

RS9113-N00-D1W

Silicon Laboratories Inc

IC

WF121-E-V2

Silicon Laboratories Inc

MODULE

WF121-A-V2

Silicon Laboratories Inc

MODULE

WFM200S022XNA3

Silicon Laboratories Inc

-

BGMI21A256V2

Silicon Laboratories Inc

QFN32

WF111-A-V1

Silicon Laboratories Inc

Module

MGM210PB32JIA2

Silicon Laboratories Inc

LQFP

RS9116N-DB00-CC1-B00

Silicon Laboratories Inc

FBGA

BGMI3S22F512GA-V3R

Silicon Laboratories Inc

SMD