

## Module 802.11b/g/n 2.472GHz 72200Kbps 52-Pin SMD Module Cut Tape



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Silicon Laboratories Inc](#)

**Package/Case:** Module

**Product Type:** RF Integrated Circuits

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Obsolete

### General Description

WGM110 Series 1 modules are all-inclusive Wi-Fi modules targeted for applications where good RF performance, low power consumption and fast time-to-market are key requirements. WGM110 devices have excellent RF performance and can provide long range with robust wireless connectivity and security. The WGM110 integrates all elements required by Wi-Fi IoT including an 802.11b/g/n radio, integrated antenna, certifications, a microcontroller, Wi-Fi and IP stacks, an HTTP server and multiple protocols such as TCP and UDP. WGM110 can host BGScript end-user applications or be run in network co-processor mode together with an existing customer microcontroller. The WGM110 module includes highly flexible hardware interfaces supporting various peripherals and sensors. In addition to the Wi-Fi module itself, we offer support to guide and help developers in using WGM110 to build IoT applications with quick time-to-market.

### Key Features

32-bit ARM® Cortex-M3 CPU core

802.11b/g/n compliant

1MB flash memory and 128KB RAM

End to end security

Can host applications

Act as a Wi-Fi client or be used as a Wi-Fi access point

### Recommended For You

#### BGM220SC12WGA2

Silicon Laboratories Inc

SMD

#### WGM160P022KGN2R

Silicon Laboratories Inc

55-SMDModule

#### WGM160PX22KGN3

Silicon Laboratories Inc

BGA

**WGMI60PX22KGN2**

Silicon Laboratories Inc  
QFN

**WGMI60PX22KGA2R**

Silicon Laboratories Inc  
55-SMDModule

**WGMI10A1MV1**

Silicon Laboratories Inc  
MODULE

**WGMI60P022KGA2R**

Silicon Laboratories Inc  
55-SMDModule

**WGMI60PX22KGN2R**

Silicon Laboratories Inc  
55-SMDModule

**BLE112-E-v1**

Silicon Laboratories Inc  
Module

**RS9113-N00-D1W**

Silicon Laboratories Inc  
IC

**BLE112-A-V1**

Silicon Laboratories Inc  
SMD

**BLE121LR-A-M256K**

Silicon Laboratories Inc  
MODULE

**WF121-E-V2**

Silicon Laboratories Inc  
MODULE

**WF121-A-V2**

Silicon Laboratories Inc  
MODULE

**WFM200S022XNA3**

Silicon Laboratories Inc  
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