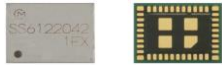


# Wi-Fi®/ Bluetooth® Modules

## Wi-Fi® modules

**FC CE** **Type 1FX**  
PN: LBWA1KL1FX-875  
CYW43364 Chipset  
6.95 x 5.15 x 1.1mm  
FCC/IC/CE\*/Japan Certified



**802.11 b/g/n**

## Wi-Fi® + Bluetooth® modules

**FC CE** **Type 1DX**  
PN: LBEE5KL1DX-883  
CYW4343W Chipset  
6.95 x 5.15 x 1.1 mm  
FCC/IC/CE\*/Japan Certified



**802.11 b/g/n + Bluetooth® 4.2**

**Type 1BW**  
PN: LBEH5DU1BW-777  
CYW43340 Chipset  
8.0 x 7.5 x 1.13 mm



**802.11 a/b/g/n + Bluetooth® 5.0**

**Type ZP**  
PN: LBEH5HMZPC-869  
CYW4339 Chipset  
7.8 x 7.4 x 1.0 mm



**802.11 a/b/g/n/ac + Bluetooth® 4.1**

**FC CE** **Type 1MW**  
PN: LBEH5HY1MW-230  
CYW43455 Chipset  
7.9 x 7.3 x 1.1 mm



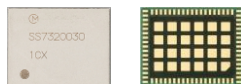
**802.11 a/b/g/n/ac + Bluetooth® 4.2**

**Type 1LV**  
PN: LBEE59B1LV-278  
CYW43012 Chipset  
10.0 x 7.2 x 1.4 mm



**802.11 a/b/g/n/ac + Bluetooth® 5.0**

**Type 1CX**  
PN: LBEH5UL1CX-887  
CYW4356 Chipset  
11.5 x 8.8 x 1.0 mm



**802.11 a/b/g/n/ac + Bluetooth® 4.1**

**MIMO**

**FC CE** **Type 1CK**  
PN: LBEE5ZZ1CK-982  
CYW4339 Chipset  
33.0 x 18.0 x 7.55 mm



**802.11 a/b/g/n/ac + Bluetooth® 4.1**

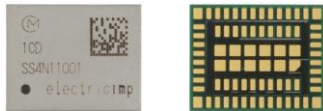


\*Conducted results for CE Marking Conformity Assessment Procedures are available

## ElectricImp / Ayla modules

### ☁ Type 1CD

**PN: LBWA1ZV1CD-716**  
CYW43362+STM Chipset  
10.0 x 7.9 x 1.25 mm

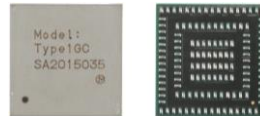


ElectricImp  
FCC/IC/CE\* Reference Certified

📶 **802.11 b/g/n**  
+ ARM Cortex-M4

### ☁ Type 1GC/Imp005

**PN: LBWA1UZ1GC-958**  
**PN: LBWA1UZ1GC-901 (Imp005)**  
CYW43907 Chipset  
10.0 x 10.0 x 1.3 mm

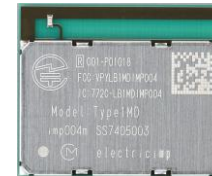


WICED, ElectricImp  
FCC/IC/CE\* Reference Certified

📶 **802.11 a/b/g/n**  
+ Ethernet + ARM Cortex-R4

### ☁ Type 1MD/Imp004m

**PN: LBEE5ZZ1MD-011**  
CYW43438+STM Chipset  
21.0 x 17.5 x 2.3 mm

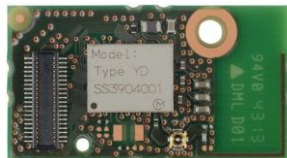


ElectricImp  
FCC/IC/CE\*/Japan Certified

📶 **802.11 b/g/n + Bluetooth® 4.1**  
+ ARM Cortex-M4

### ☁ Type YDD \*\*

**PN: LBWB1ZZYDZ-683**  
CYW43362+STM Chipset  
33.0 x 18.0 x 2.5 mm



Ayla  
FCC/IC/CE\*/Japan Certified  
Connector Type

📶 **802.11 b/g/n**  
+ ARM Cortex-M3

### ☁ Type 1AD/1ADD

**PN: LBWA1CS1AD-806**  
9.4 x 8.9 x 1.2 mm



**PN: LBWB1ZZ1AD-812**  
33.0 x 18.0 x 2.5 mm  
CYW4390 Chipset

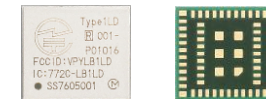


Ayla  
FCC/IC/CE\* Reference Certified

📶 **802.11 b/g/n**  
+ ARM Cortex-M3

### ☁ Type 1LD

**PN: LBEE5PA1LD-005**  
**PN: LBEE5PA1LD-222**  
CYW43438 Chipset  
8.9 x 7.8 x 1.2 mm



WICED, Ayla  
FCC/IC/CE\*/Japan Certified

📶 **802.11 b/g/n + Bluetooth® 4.1**  
+ ARM Cortex-M4

# Wi-Fi® MCU Modules

## Wi-Fi/BT MCU modules

### Type 1QP

**PN: LBEE5WQ1QP-276**  
CYW43907+CYW20707 Chipset  
11.0 x 11.0 x 1.2mm

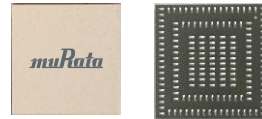


WICED

**802.11 a/b/g/n + Bluetooth® 4.1**  
+ ARM Cortex- R4

### Type 1QX

**PN: LBEE5WQ1QX-277**  
CYW54907+CYW20707 Chipset  
11.0 x 11.0 x 1.2mm



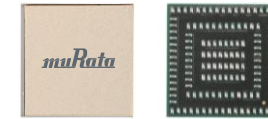
WICED

**802.11 a/b/g/n + Bluetooth® 4.1**  
+ ARM Cortex- R4

## Wi-Fi MCU modules

### Type 1PS

**PN: LBWA1UZ1PS-241**  
CYW54907 Chipset  
10.0 x 10.0 x 1.3mm

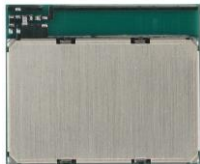


WICED

**802.11 a/b/g/n/ac**  
+ Ethernet + ARM Cortex- R4

### Type 1HD

**PN: LBWA1ZZ1HD-004**  
CYW43438+STM Chipset  
21.0 x 17.5 x 2.3mm



WICED

FCC/IC/CE\*/Japan Certified

**802.11 b/g/n**  
+ ARM Cortex- M4



Built-in Cloud Agent

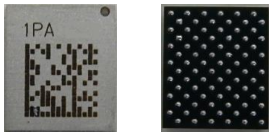
\*\*Available through Distribution Channels

\*Conducted results for CE Marking Conformity Assessment Procedures are available

# Bluetooth®/ BLE Modules

## Type 1PA

PN: LBCA1KU1PA-245  
CYW20719 Chipset  
5.9 x 5.1 x 1.17mm



Bluetooth/BLE  
WICED Studio

**Bluetooth® 5.0**

## Type 1GR

PN: LBCA1ZZ1GR-084  
CYW20736 chipset  
9.0 x 7.0 x 1.2mm



BLE  
WICED Studio  
FCC/IC/CE\*/Japan Certified

**Bluetooth® 4.1**



\*Conducted results for CE Marking Conformity Assessment Procedures are available

# Wi-Fi®/ Bluetooth® Modules

## Wi-Fi® + Bluetooth® MCU modules

### Type 1JP/1JQ

PN: LBWA1ZZ1JP-928  
PN: LBWA1ZZ1JQ-171  
TI CC3100/CC3200  
Chipset  
13.2 x 21.45 x 2.65mm



SimpleLink SDK

802.11 b/g/n  
+ ARM Cortex- M3

FCC/IC/CE\*/Japan Certified

### Type 1KP/1KQ/1KR/1KS

PN: LBWA1ZZ1KP-289  
PN: LBWA1ZZ1KQ-290  
PN: LBWA1ZZ1KR-291  
PN: LBWA1ZZ1KS-088  
TI CC3120/CC3220  
CC3220S/CC3220SF  
13.2 x 21.45 x 2.65mm



SimpleLink Gen2 SDK

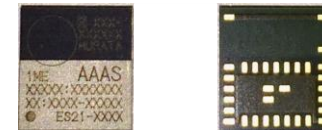
802.11 b/g/n  
+ ARM Cortex- M3

FCC/IC/CE\*/Japan Certified

## Bluetooth® module

### Type 1ME

PN: LBCA1HN1ME-213  
CC2640R2F Chipset  
7.4 x 7.2 x 1.35mm



BLE

Bluetooth 5.0 Full Support  
FCC/IC/CE\*/Japan Certified

Bluetooth® 5.0

## Wi-Fi® + Bluetooth® modules

### Type WT

PN: LBEP5CLWTC-631  
WL1801/1831 Chipset  
9.9 x 8.8 x 1.3 mm  
-40 ~ 75°C



802.11 b/g/n + Bluetooth® 4.1

### Type WM

PN: LBEP5CLWMC-633  
WL1803/1833 Chipset  
9.9 x 8.8 x 1.3 mm  
-40 ~ 75°C



802.11 a/b/g/n + Bluetooth® 4.1

Japan Certified

### Type XR

PN: LBEP5CLXRC-701  
WL1801 Chipset  
9.9 x 8.8 x 1.3 mm  
-40 ~ 85°C



802.11 b/g/n

