

# Wi-Fi®/ Bluetooth® Modules

## Wi-Fi® modules

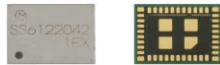
### Type 1FX

PN: LBWA1KL1FX-875

CYW43364 Chipset

6.95 x 5.15 x 1.1mm

FCC/IC/CE\*/Japan Certified



## Wi-Fi® + Bluetooth® modules



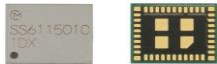
### Type 1DX

PN: LBEE5KL1DX-883

CYW4343W Chipset

6.95 x 5.15 x 1.1 mm

FCC/IC/CE\*/Japan Certified



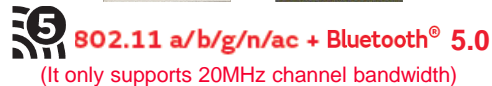
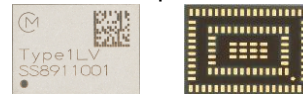
### Type 1LV

PN: LBEE59B1LV-278

CYW43012 Chipset

10.0 x 7.2 x 1.4 mm

FCC/IC/CE\*/Japan Certified



### Type 1MW

PN: LBEE5HY1MW-230

CYW43455 Chipset

7.9 x 7.3 x 1.1 mm

FCC/IC/CE\*/Japan Certified

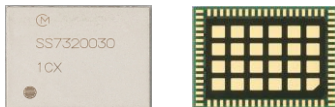


### Type 1CX

PN: LBEH5UL1CX-887

CYW4356 Chipset

11.5 x 8.8 x 1.0 mm



### Type 1VA

PN: LBEE5XV1VA-495

CYW88359 Chipset

11.4 x 8.9 x 1.4 mm

FCC/IC/CE\*/Japan Certified




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

# Wi-Fi® MCU Modules

## ElectricImp modules


electric imp

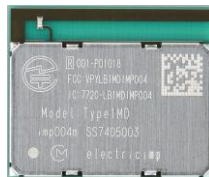
 **Type 1GC/Imp005**  
PN: LBWA1UZ1GC-958  
PN: LBWA1UZ1GC-901 (Imp005)  
CYW43907 Chipset  
10.0 x 10.0 x 1.3 mm



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


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

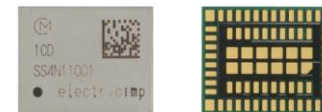
 **Type 1MD/Imp004m**  
PN: LBEE5ZZ1MD-011  
CYW43438+STM Chipset  
21.0 x 17.5 x 2.3 mm



ElectricImp  
FCC/IC/CE\*/Japan Certified

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


 **Type 1CD/Imp003**  
PN: LBWA1ZV1CD-716  
CYW43362+STM Chipset  
10.0 x 7.9 x 1.25 mm

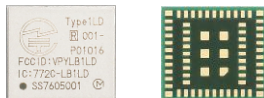


ElectricImp  
FCC/IC/CE\* Reference Certified

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


## Ayla modules

 **Type 1LD**  
PN: LBEE5PA1LD-005  
PN: LBEE5PA1LD-222 (Ayla)  
CYW43438+STM Chipset  
8.9 x 7.8 x 1.2 mm




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

 **802.11 b/g/n + Bluetooth® 4.2**  
+ ARM Cortex-M4

 **Type 1AD**  
PN: LBWA1CS1AD-806  
CYW4390 Chipset  
9.4 x 8.9 x 1.2 mm



Ayla  
FCC/IC/CE\* Reference Certified

 **802.11 b/g/n + ARM Cortex-M3**



# 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

**4** 802.11 a/b/g/n + Bluetooth® 5.0  
+ ARM Cortex- R4

### Type 1QX

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



WICED

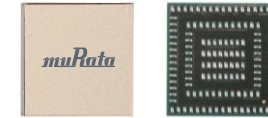
**5** 802.11 a/b/g/n + Bluetooth® 5.0  
+ ARM Cortex- R4

## Wi-Fi MCU modules



### Type 1PS

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



WICED

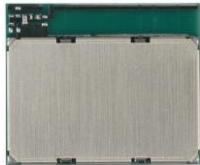
FCC/IC/CE\*/Japan Certified

**5** 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

**4** 802.11 b/g/n  
+ ARM Cortex- M4



Built-in Cloud Agent

\*\*Available through Distribution Channels

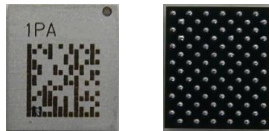
\*Conducted results for CE Marking Conformity Assessment Procedures are available

# Bluetooth®/ BLE Modules



## Type 1PA

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

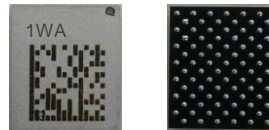


Bluetooth/BLE  
WICED Studio

**Bluetooth® 5.0**

## Type 1WA

PN: LBCA1KU1WA  
CYW20721 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