

Wi-Fi®/ Bluetooth® Modules

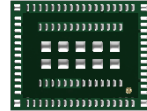
Wi-Fi® + Bluetooth® modules

Type 1XA/1XZ/2BA/2BZ



PN: LBEE5XV1XA-540
PN: LBEE5XV1XZ-892
PN: LBEE5XV2BA-SMP
PN: LBEE5XV2BZ-883

CYW54591 Chipset
11.4 x 8.9 x 1.4 mm
FCC/IC/CE*/Japan Certified



MIMO

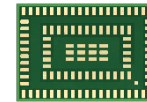


802.11 a/b/g/n/ac + Bluetooth® 5.1

Type 1LV



PN: LBEE59B1LV-278
CYW43012 Chipset
10.0 x 7.2 x 1.4 mm
FCC/IC/CE*/Japan Certified



802.11 a/b/g/n/ac + Bluetooth® 5.0
(It only supports 20MHz channel bandwidth)

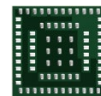


Type 2BC/2AE



PN: LBEE5PK2BC-771
PN: LBEE5PK2AE-564

CYW4373 Chipset
8.0 x 7.8 x 1.25 mm
FCC/IC/CE*/Japan Certified

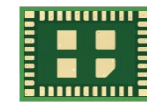


802.11 a/b/g/n/ac + Bluetooth® 5.0

Type 1YN



PN: LBEE5KL1YN-814
CYW43439 Chipset
6.95 x 5.15 x 1.1 mm
FCC/IC/CE*/Japan Certified



802.11 b/g/n + Bluetooth® 5.1

Wi-Fi® MCU Modules

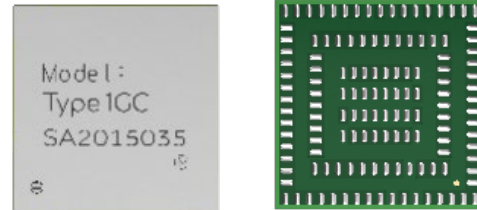
Wi-Fi® MCU modules

Type 1GC

PN: LBWA1UZ1GC-958

CYW43907 Chipset

10.0 x 10.0 x 1.2 mm



FCC/IC/CE* Reference Certified
Amazon FreeRTOS qualified



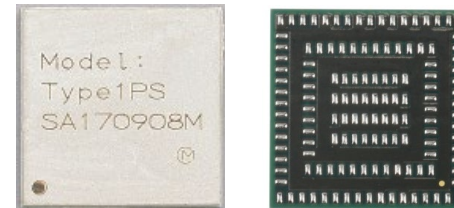
802.11 a/b/g/n
+ Ethernet + ARM Cortex- R4

Type 1PS

PN: LBWA1UZ1PS-241

CYW54907 Chipset

10.0 x 10.0 x 1.3 mm



FCC/IC/CE*/Japan Certified



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



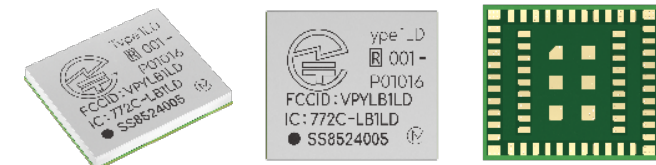
Wi-Fi® + Bluetooth® MCU modules

Type 1LD

PN: LBEE5PA1LD-005

CYW43438+STM Chipset

8.9 x 7.8 x 1.2 mm



FCC/IC/CE */Japan Certified
AWS IoT Core qualified



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



CONFIDENTIAL

*Conducted results for CE Marking Conformity Assessment Procedures are available

Wi-Fi® MCU Modules & Bluetooth Module

ElectricImp modules



☁ Type 1GC/Imp005

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



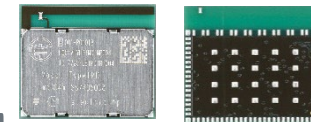
WICED, ElectricImp
FCC/IC/CE* Reference Certified



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

Ayla modules



☁ Type 1LD

PN: LBEE5PA1LD-222(Ayla)
CYW43438+STM Chipset
8.9 x 7.8 x 1.2 mm



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



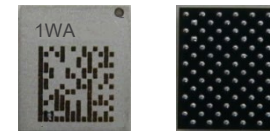
802.11 b/g/n + Bluetooth® 4.2
+ ARM Cortex-M4

Bluetooth/ Bluetooth Low Energy modules



Type 1WA

PN: LBCA1KU1WA-TEMP
CYW20721B2 Chipset
5.9 x 5.1 x 1.17mm



Infineon WASS supported
FCC/IC/CE*/Japan Certified

Bluetooth® 5.0

CONFIDENTIAL



Built-in Cloud Agent

*Conducted results for CE Marking Conformity Assessment Procedures are available

Copyright © Murata Manufacturing Co., Ltd. All rights reserved.

18 August 2022

3