



Wireless Part Number Search

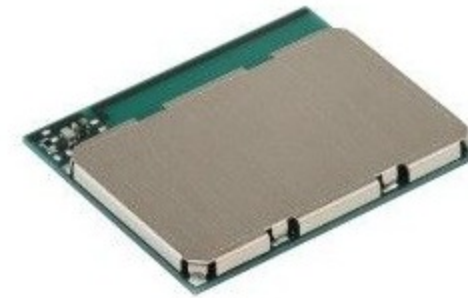
[Wireless Products](#)[Other Products](#)[Applications](#)[Design Tools](#)[Support](#)[About Murata](#)[my Murata](#)[Home](#) › [Products](#) › [Type 1HD](#)

Type 1HD

Order Number LBWA1ZZ1HD

Shielded Small WiFi 11b/g/n+MCU Module

- 2.4GHz WiFi MCU Module
- Network Topology: AP and STA dual mode
- Chipset: Cypress (CYW43438) + STM32 (ARM Cortex-M4)
- Processor: STM32 ARM Cortex-M4F
- Modulation: DSSS / CCK / OFDM



High Performance Capabilities for Internet of Things

- For Industrial IoT, Smart Home, Sensor Network
- 802.11 b/g/n 65Mbps, Wifi Stack runs inside
- Cypress WICED

[Recommended](#) [In Production](#) [?](#)[Contact Us](#)[Add to Compare List](#)[Description](#)[Specs](#)[Documents](#)[Software](#)[Block Diagram](#)[Purchase](#)

Sample Part Number LBWA1ZZ1HD-TEMP

Production Part Number LBWA1ZZ1HD-004

Development Kit Part Number LBWA1ZZ1HD-TEMP-A

Purchase Please engage with Murata sales team and wireless team to determine if this module is suitable for your applications.

Murata reserves the right to support or not to support requests based on the corporate policy that includes export control and application restrictions, annual volume requirement (100kpcs) or other requirements.

To expedite the qualification of your application for these modules, please submit the information through the Contact Us button on the top.

Order Increment 2,000

Related Links

[Applications for Wireless](#)[Support for Wireless](#)[Wireless Modules for IoT Applications](#)[Wi-Fi/Bluetooth Modules for NXP i.MX](#)[LoRa Modules](#)

Related Product Categories

[« Go Back](#)[Wi-Fi](#)[Wi-Fi + Bluetooth](#)[Bluetooth](#)[LPWA Modules](#)[802.15.4](#)[Wi-Fi Bluetooth for NXP i.MX](#)[HyperMesh / FHSS](#)[M2M & Sensor Networking](#)[Wireless Network / Telemetry](#)[RFIC Radios](#)[Resonators](#)[Filters](#)