



Wireless Part Number Search

Wireless Products | Other Products | Applications | Design Tools | Support | About Murata | my Murata

Home > Products > Type 1HD

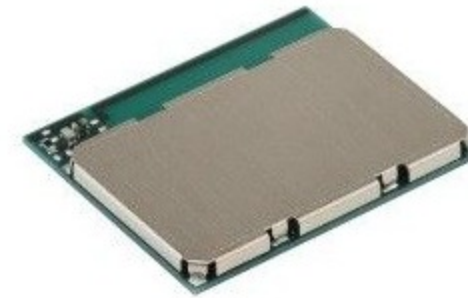


Type 1HD

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	<p>Please engage with Murata sales team and wireless team to determine if this module is suitable for your applications.</p> <p>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.</p> <p>To expedite the qualification of your application for these modules, please submit the information through the Contact Us button on the top.</p>
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](#)