

LBWA0ZZ2DS

In Production

Recommended

RoHS

Appearance & Shape



Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

LBWA0ZZ2DS



Specifications

| | |
|-------------------------------|--|
| Type Name | Type 2DS |
| IC Manufacturer | NXP |
| Chipset | 88W8801 |
| Technology | Wi-Fi |
| Wi-Fi | Wi-Fi 4 |
| Frequency | 2.4GHz |
| Bluetooth | No |
| Host Interface (Wi-Fi) | SDIO |
| Processor | No |
| Platform | MCUXpresso |
| Integrated Antenna | Yes |
| Dimension | 25.0 x 14.0 x 2.4 mm |
| Supply Voltage | 3V to 3.6V |
| Interface Voltage | 1.8V,3.3V |
| FCC/IC Certified | Yes |
| ETSI Report | Yes |
| MIC (Japan) Certified | Yes |
| Operating Temperature (degC) | -40°C to 85°C |
| Mounting Type | SMT |
| Package | Metal Can |
| Packaging | Tape and Reel |
| Grade | Consumer |
| Transmit Mode Current (Wi-Fi) | 335mA @ 11Mbps 313mA @ 54Mbps 315mA @ 72.2Mbps |

| | |
|----------------------------------|---|
| Receive Mode Current | 69mA @ 11Mbps 71mA @ 54Mbps 71mA @ 72.2Mbps |
| Operating Temperature Min (degC) | -40°C |
| Operating Temperature Max (degC) | 85°C |
| Supply Voltage Min | 3V |
| Supply Voltage Max | 3.6V |

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