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Type ABH

Order Number CMEN1ZZABH

- 2.4GHz & 5 GHz WiFi + Bluetooth + NFC Module
- Network Topology: AP & STA dual mode
- Chipset: Marvell 88W8897
- Processor: No
- Modulation: DSSS / CCK / OFDM

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| | |
|--------------------------------|------------------------------------|
| Product Type | Module |
| Grade | Consumer |
| Frequency | 2.4GHz & 5 GHz |
| Frequency MHz (min) | 2400 |
| Frequency MHz (max) | 5825 |
| Chipset | Marvell 88W8897 |
| Processor | No |
| Modulation | DSSS / CCK / OFDM |
| Embedded Stack | No |
| Antenna | RF connector for External antenna |
| RF Conn/ Antenna | Murata RF Connector (MM4829-2702B) |
| System Clock | Internal X'tal |
| Operating Temperature Range | 0 to +70 |
| Operating Temperature °C (min) | 0 |

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| | |
|---------------------------------|---------------------------|
| Operating Temperature °C (max) | 70 |
| Mounting Type | SMT |
| Package | LGA |
| Dimension | 16 x 12 x 1.5 mm |
| Supply Voltage min | 2.7 for VBAT |
| Supply Voltage max | 3.63 for VBAT |
| Transmit Power | TBD |
| Data Rate WLAN | 11, 54, 65, 433, 867 Mbps |
| WLAN | 802.11a/b/g/n/ac 2x2 MIMO |
| Bluetooth | v4.0+EDR |
| Technology | WiFi + Bluetooth + NFC |
| Network | AP & STA dual mode |
| Host Interface | SDIO / PCIe / USB |
| Host Interface Other | PCM for Bluetooth audio |
| Interface Voltage (Vdc for VIO) | 1.8 or 3.3 |
| FCC/IC Certified | No |
| ETSI Certified | No |

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