



Type 1JP

Order Number LBWA1ZZ1JP

Supporting TI SimpleLink Wi-Fi SDK

- 2.4GHz Wi-Fi Module
- Network Topology: AP & STA mode
- Chipset: TI (CC3100)
- Processor: No
- Modulation: DSSS / CCK / OFDM

Recommended

In Production

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Product Type	Module
Grade	Consumer
Frequency	2.4GHz
Frequency MHz (min)	2400
Frequency MHz (max)	2483.5
Chipset	TI (CC3100)
Processor	No
Modulation	DSSS / CCK / OFDM
Antenna	On-board
RF Conn/ Antenna	PCB Antenna
System Clock	Internal X'tal
Operating Temperature Range	-40 to +85
Operating Temperature °C	-40

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(min)	
Operating Temperature °C (max)	85
Mounting Type	SMT
Package	LGA
Dimension	13.2 x 21.45 x 2.45 mm
Supply Voltage (Vdc)	3.3
Supply Voltage min	2.7
Supply Voltage max	3.6
Transmit Power	+15dBm @ 11Mbps +11dBm @ 54Mbps +10dBm @ 65Mbps
Receiver Sensitivity	-88dBm @ 11Mbps
Transmit Mode Current	270mA @ 11Mbps
Receive Mode Current	TBD
Data Rate WLAN	11, 54, 65 Mbps
Bluetooth	No
WLAN	802.11b/g/n
Technology	Wi-Fi
Network	AP & STA mode
Host Interface	UART/SPI
Host Interface Other	GPIO
Interface Voltage (Vdc for VIO)	1.85 (optional)
FCC/IC Certified	FCC/IC Certified
ETSI Certified	Yes
ECCN	5A992
ISO9001	Yes
TS16969	No
Certification	• CE (Europe) EN 300328 V1.8.1 Conducted Test Report available Note: CE marking and declaration should be done by customer as a final product.

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