



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Type 1FX

Order Number LBWA1KL1FX

- 2.4GHz Wi-Fi Module Module
- Network Topology: AP & STA dual mode
- Chipset: Broadcom BCM43364
- Processor: No
- Modulation: DSSS / CCK / OFDM

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Product Type	Module
Grade	Consumer
Frequency	2.4GHz
Frequency MHz (min)	2400
Frequency MHz (max)	2483.5
Chipset	Broadcom BCM43364
Processor	No
Modulation	DSSS / CCK / OFDM
Embedded Stack	No
Antenna	External
System Clock	Internal Xta'l
Operating Temperature Range	-30 to +70C
Operating Temperature °C (min)	-30
Operating Temperature °C (max)	70
Mounting Type	SMT
Package	LGA
Dimension	6.95 x 5.15 x 1.1 mm
Supply Voltage (Vdc)	3.6
Supply Voltage min	3.35 for VBAT
Supply Voltage max	4.2 for VBAT
Transmit Power	+17dBm / 11Mbps
Transmit Mode Current	370mA / 11Mbps
Receive Mode Current	60mA
Data Rate WLAN	11, 54, 65 Mbps
Bluetooth	No
WLAN	802.11b/g/n
Technology	Wi-Fi Module
Network	AP & STA dual mode
Host Interface	SDIO
Host Interface Other	No
Interface Voltage (Vdc for VIO)	1.8 or 3.3
FCC/IC Certified	No
ETSI Certified	No
RoHs Compliant	Yes
ECCN	5A992
ISO9001	No
TS16969	No
Certification	No