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

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	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