



BCM4330XKUBGT Information

Heisener.com

Part Number BCM4330XKUBGT

Manufacturer Cypress Semiconductor Corp

Category RF/IF and RFID RF Transceiver ICs

Description IC RF TXRX+MCU BLE/WIFI 133WLBGA

Package 133-UFBGA, WLBGA

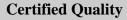
For the pricing/inventory/lead time, please contact

us

For Reference Only

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E-mail: salesdept@heisener.com





Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









BCM4330XKUBGT	Specifications
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Manufacturer Part Number BCM4330XKUBGT Manufacturer Cypress Semiconductor Corp Category RF/IF and RFID RF Transceiver ICs Package 133-UFBGA, WLBGA Series - Type TxRx + MCU RF Family/Standard Bluetooth, WiFi Protocol 802.11a/b/g/n, Bluetooth v4.0 Modulation 8DPSK, DQPSK, GFSK Frequency 2.4GHz, 5GHz Data Rate (Max) 72.2Mbps Power - Output 12dBm Sensitivity -95dBm Memory Size - Serial Interfaces 12S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA		
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Series - Type TxRx + MCU RF Family/Standard Bluetooth, WiFi Protocol 802.11a/b/g/n, Bluetooth v4.0 Modulation 8DPSK, DQPSK, GFSK Frequency 2.4GHz, 5GHz Data Rate (Max) 72.2Mbps Power - Output 12dBm Sensitivity -95dBm Memory Size - Serial Interfaces 12S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA		RF Transceiver ICs
Type TxRx + MCU RF Family/Standard Bluetooth, WiFi Protocol 802.11a/b/g/n, Bluetooth v4.0 Modulation 8DPSK, DQPSK, GFSK Frequency 2.4GHz, 5GHz Data Rate (Max) 72.2Mbps Power - Output 12dBm Sensitivity -95dBm Memory Size - Serial Interfaces 12S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Package	133-UFBGA, WLBGA
RF Family/Standard Bluetooth, WiFi Protocol 802.11a/b/g/n, Bluetooth v4.0 Modulation 8DPSK, DQPSK, GFSK Frequency 2.4GHz, 5GHz Data Rate (Max) 72.2Mbps Power - Output 12dBm Sensitivity -95dBm Memory Size - Serial Interfaces 12S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Series	-
Protocol802.11a/b/g/n, Bluetooth v4.0Modulation8DPSK, DQPSK, GFSKFrequency2.4GHz, 5GHzData Rate (Max)72.2MbpsPower - Output12dBmSensitivity-95dBmMemory Size-Serial Interfaces12S, SPI, UARTGPIO7Voltage - Supply1.2 V ~ 3.3 VCurrent - Receiving-Current - Transmitting-Operating Temperature-30°C ~ 85°CPackage / Case133-UFBGA, WLBGA	Туре	TxRx + MCU
Modulation8DPSK, DQPSK, GFSKFrequency2.4GHz, 5GHzData Rate (Max)72.2MbpsPower - Output12dBmSensitivity-95dBmMemory Size-Serial Interfaces12S, SPI, UARTGPIO7Voltage - Supply1.2 V ~ 3.3 VCurrent - Receiving-Current - Transmitting-Operating Temperature-30°C ~ 85°CPackage / Case133-UFBGA, WLBGA	RF Family/Standard	Bluetooth, WiFi
Frequency Data Rate (Max) 72.2Mbps Power - Output 12dBm Sensitivity -95dBm Memory Size - Serial Interfaces 12S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting Operating Temperature Package / Case 133-UFBGA, WLBGA	Protocol	802.11a/b/g/n, Bluetooth v4.0
Data Rate (Max) Power - Output 12dBm Sensitivity -95dBm Memory Size - Serial Interfaces 12S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting Operating Temperature Package / Case 133-UFBGA, WLBGA	Modulation	8DPSK, DQPSK, GFSK
Power - Output 12dBm Sensitivity -95dBm Memory Size - Serial Interfaces I2S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Frequency	2.4GHz, 5GHz
Sensitivity -95dBm Memory Size - Serial Interfaces I2S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Data Rate (Max)	72.2Mbps
Memory Size - Serial Interfaces I2S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Power - Output	12dBm
Serial Interfaces I2S, SPI, UART GPIO 7 Voltage - Supply 1.2 V ~ 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Sensitivity	-95dBm
GPIO 7 Voltage - Supply 1.2 V \sim 3.3 V Current - Receiving - Current - Transmitting - Operating Temperature -30°C \sim 85°C Package / Case 133-UFBGA, WLBGA	Memory Size	-
Voltage - Supply $1.2 \text{ V} \sim 3.3 \text{ V}$ Current - Receiving $-$ Current - Transmitting $-$ Operating Temperature $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 133-UFBGA, WLBGA	Serial Interfaces	I2S, SPI, UART
Current - Receiving - Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	GPIO	7
Current - Transmitting - Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Voltage - Supply	1.2 V ~ 3.3 V
Operating Temperature -30°C ~ 85°C Package / Case 133-UFBGA, WLBGA	Current - Receiving	-
Package / Case 133-UFBGA, WLBGA	Current - Transmitting	-
-	Operating Temperature	-30°C ~ 85°C
Report errors?	Package / Case	133-UFBGA, WLBGA
		Report errors?

BCM4330XKUBGT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BCM4330XKUBGT Payment Methods



















BCM4330XKUBGT Shipping Methods













If you have any question about BCM4330XKUBGT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com