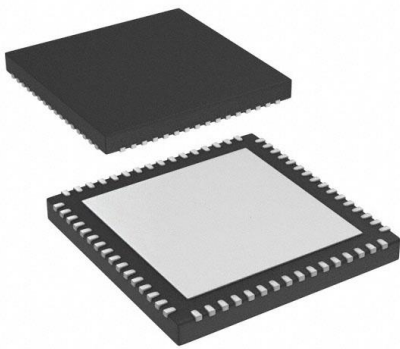


# CC3220SM2ARGKT Datasheet

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<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	CC3220SM2ARGKT-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	CC3220SM2ARGKT
Description	IC RF TXRX+MCU WIFI 64VFQFN
Detailed Description	IC RF TxRx + MCU WiFi 802.11b/g/n 2.4GHz 64-VFQFN Exposed Pad

This model CC3220SM2ARGKT is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

CC3220SM2ARGKT

Series:

SimpleLink™

DiGi-Electronics Programmable:

Not Verified

RF Family/Standard:

WiFi

Modulation:

DSSS, OFDM

Data Rate (Max):

54Mbps

Sensitivity:

-96dBm

Serial Interfaces:

ADC, I2C, SPI, UART, PCM

Voltage - Supply:

2.1V ~ 3.6V

Current - Transmitting:

223mA

Mounting Type:

Surface Mount

Supplier Device Package:

64-VQFN (9x9)

Manufacturer:

Texas Instruments

Product Status:

Active

Type:

TxRx + MCU

Protocol:

802.11b/g/n

Frequency:

2.4GHz

Power - Output:

18dBm

Memory Size:

256kB RAM

GPIO:

27

Current - Receiving:

59mA

Operating Temperature:

-40°C ~ 85°C

Package / Case:

64-VFQFN Exposed Pad

Base Product Number:

CC3220

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

5A992C

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