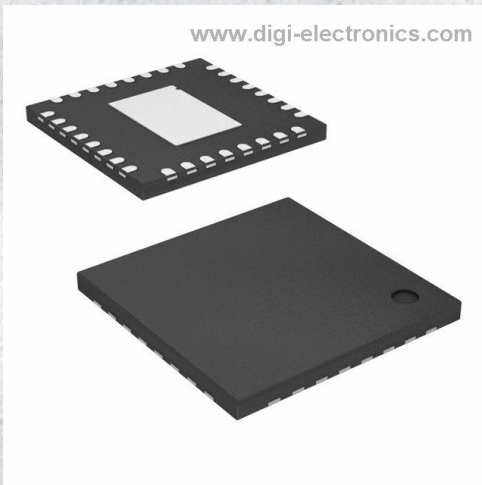


CY8C21434B-24LQXI Datasheet



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

| | |
|------------------------------|--|
| DiGi Electronics Part Number | CY8C21434B-24LQXI-DG |
| Manufacturer | Infineon Technologies |
| Manufacturer Product Number | CY8C21434B-24LQXI |
| Description | IC MCU 8BIT 8KB FLASH 32QFN |
| Detailed Description | M8C PSOC®1 CY8C21xxx Microcontroller IC 8-Bit 24M Hz 8KB (8K x 8) FLASH 32-QFN (5x5) |

This model CY8C21434B-24LQXI is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

CY8C21434B-24LQXI

Series:

PSOC®1 CY8C21xxx

DiGi-Electronics Programmable:

Not Verified

Core Size:

8-Bit

Connectivity:

I2C, SPI, UART/USART

Number of I/O:

28

Program Memory Type:

FLASH

RAM Size:

512 x 8

Data Converters:

A/D 28x8b

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

32-XFQFN Exposed Pad

Base Product Number:

CY8C21434

Manufacturer:

Infineon Technologies

Product Status:

Obsolete

Core Processor:

M8C

Speed:

24MHz

Peripherals:

POR, PWM, WDT

Program Memory Size:

8KB (8K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.4V ~ 5.25V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Supplier Device Package:

32-QFN (5x5)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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