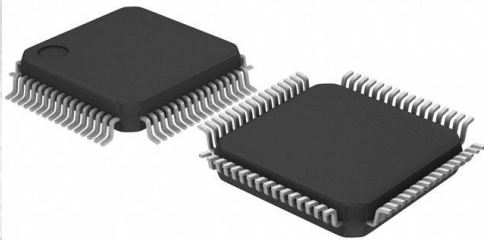


CY9BF364LPMC1-G-JNE2 Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	CY9BF364LPMC1-G-JNE2-DG
Manufacturer	Infineon Technologies
Manufacturer Product Number	CY9BF364LPMC1-G-JNE2
Description	IC MCU 32BIT 288KB FLASH 64LQFP
Detailed Description	ARM® Cortex®-M4F FM4 MB9B360L Microcontroller I C 32-Bit Single-Core 160MHz 288KB (288K x 8) FLAS H 64-LQFP (10x10)

This model CY9BF364LPMC1-G-JNE2 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

CY9BF364LPMC1-G-JNE2

Series:

FM4 MB9B360L

DiGi-Electronics Programmable:

Not Verified

Core Size:

32-Bit Single-Core

Connectivity:

CSIO, I2C, LINbus, UART/USART, USB

Number of I/O:

48

Program Memory Type:

FLASH

RAM Size:

32K x 8

Data Converters:

A/D 15x12b; D/A 2x10b

Operating Temperature:

-40°C ~ 125°C (TA)

Supplier Device Package:

64-LQFP (10x10)

Base Product Number:

CY9BF364

Manufacturer:

Infineon Technologies

Product Status:

Active

Core Processor:

ARM® Cortex®-M4F

Speed:

160MHz

Peripherals:

DMA, LVD, POR, PWM, WDT

Program Memory Size:

288KB (288K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.7V ~ 5.5V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

64-LQFP

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991A2

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