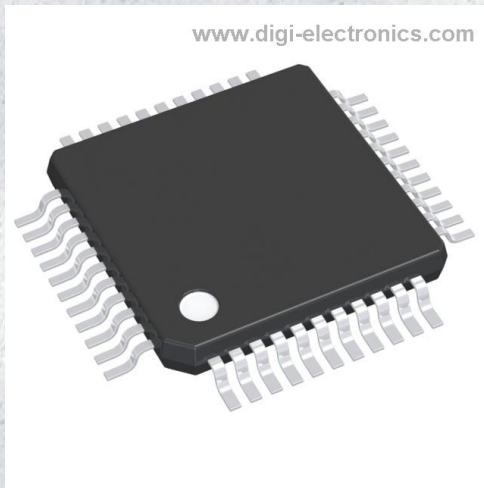


CY96F612RBPMC-GS-UJE2 Datasheet



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DiGi Electronics Part Number	CY96F612RBPMC-GS-UJE2-DG
Manufacturer	Infineon Technologies
Manufacturer Product Number	CY96F612RBPMC-GS-UJE2
Description	IC MCU 16BIT 64KB FLASH 48LQFP
Detailed Description	F ² MC-16FX F ² MC-16FX CY96610 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)

This model CY96F612RBPMC-GS-UJE2 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

CY96F612RBPMC-GS-UJE2

Series:F²MC-16FX CY96610**DiGi-Electronics Programmable:**

Not Verified

Core Size:

16-Bit

Connectivity:

CANbus, LINbus, SCI, UART/USART

Number of I/O:

37

Program Memory Type:

FLASH

RAM Size:

4K x 8

Data Converters:

A/D 16x8/10b SAR

Operating Temperature:

-40°C ~ 125°C (TA)

Supplier Device Package:

48-LQFP (7x7)

Base Product Number:

CY96F612

Manufacturer:

Infineon Technologies

Product Status:

Obsolete

Core Processor:F²MC-16FX**Speed:**

32MHz

Peripherals:

DMA, LVD, POR, PWM, WDT

Program Memory Size:

64KB (64K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.7V ~ 5.5V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

48-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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