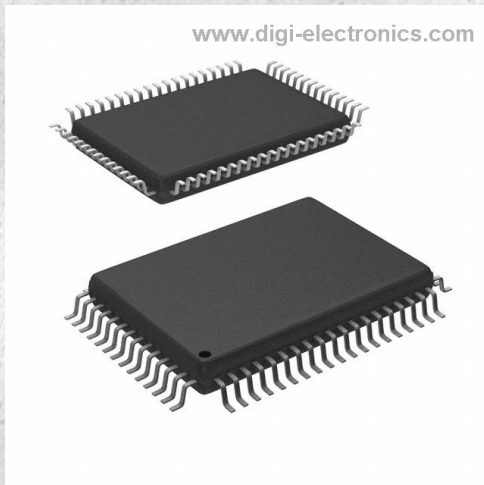


MB89637PF-GT-1005-BND Datasheet



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

DiGi Electronics Part Number	MB89637PF-GT-1005-BND-DG
Manufacturer	Infineon Technologies
Manufacturer Product Number	MB89637PF-GT-1005-BND
Description	IC MCU 8BIT 32KB MROM 64QFP
Detailed Description	F ² MC-8L F ² MC-8L MB89630 Microcontroller IC 8-Bit 10MHz 32KB (32K x 8) Mask ROM 64-QFP (14x20)

This model MB89637PF-GT-1005-BND is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MB89637PF-GT-1005-BND

Series:F²MC-8L MB89630**DiGi-Electronics Programmable:**

Not Verified

Core Size:

8-Bit

Connectivity:

EBI/EMI, Serial I/O, UART/USART

Number of I/O:

53

Program Memory Type:

Mask ROM

RAM Size:

1K x 8

Data Converters:

A/D 8x10b

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

64-QFP (14x20)

Base Product Number:

MB89637

Manufacturer:

Infineon Technologies

Product Status:

Discontinued at Digi-Key

Core Processor:F²MC-8L**Speed:**

10MHz

Peripherals:

POR, PWM, WDT

Program Memory Size:

32KB (32K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.2V ~ 6V

Oscillator Type:

External

Mounting Type:

Surface Mount

Package / Case:

64-BQFP

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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