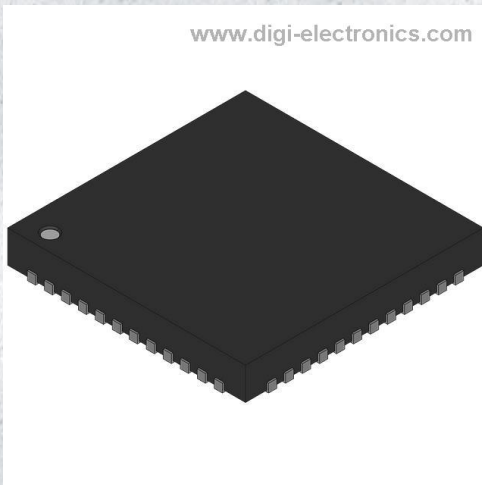


MC9S08GT8ACFDE Datasheet



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

DiGi Electronics Part Number	MC9S08GT8ACFDE-DG
Manufacturer	NXP Semiconductors
Manufacturer Product Number	MC9S08GT8ACFDE
Description	IC MCU 8BIT 8KB FLASH 48MAPQFN
Detailed Description	HCS08 - Microcontroller IC 8-Bit 40MHz 8KB (8K x 8) FLASH 48-MAPQFN-EP (7x7)

This model MC9S08GT8ACFDE is available at DiGi Electronics.

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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

MC9S08GT8ACFDE

Series:

-

DiGi-Electronics Programmable:

Not Verified

Core Size:

8-Bit

Connectivity:

I2C, SCI, SPI, UART/USART

Number of I/O:

39

Program Memory Type:

FLASH

RAM Size:

1K x 8

Data Converters:

A/D 8x10b SAR

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

48-MAPQFN-EP (7x7)

Base Product Number:

MC9S08

Manufacturer:

NXP Semiconductors

Product Status:

Obsolete

Core Processor:

HCS08

Speed:

40MHz

Peripherals:

LVD, POR, PWM, WDT

Program Memory Size:

8KB (8K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

1.8V ~ 3.6V

Oscillator Type:

External, Internal

Mounting Type:

Surface Mount

Package / Case:

48-VFQFN Exposed Pad

Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

REACH Status:

Vendor Undefined

HTSUS:

8542.31.0001

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