

MC9S08AC96CFUE Datasheet



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DiGi Electronics Part Number	MC9S08AC96CFUE-DG
Manufacturer	Freescale Semiconductor - NXP
Manufacturer Product Number	MC9S08AC96CFUE
Description	IC MCU 8BIT 96KB FLASH 64QFP
Detailed Description	HCS08 - Microcontroller IC 8-Bit 40MHz 96KB (96K x 8) FLASH 64-QFP (14x14)

This model MC9S08AC96CFUE is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MC9S08AC96CFUE

Series:

-

DiGi-Electronics Programmable:

Not Verified

Core Size:

8-Bit

Connectivity:

I2C, LINbus, SCI, SPI

Number of I/O:

54

Program Memory Type:

FLASH

RAM Size:

6K x 8

Data Converters:

A/D 16x10b SAR

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

64-QFP (14x14)

Base Product Number:

MC9S08

Manufacturer:

Freescale Semiconductor - NXP

Product Status:

Obsolete

Core Processor:

HCS08

Speed:

40MHz

Peripherals:

LVD, POR, PWM

Program Memory Size:

96KB (96K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.7V ~ 5.5V

Oscillator Type:

External, Internal

Mounting Type:

Surface Mount

Package / Case:

64-QFP

Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

3A991A2

REACH Status:

Vendor Undefined

HTSUS:

8542.31.0001

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