

IC MCU 8BIT 20-SOIC

Manufacturers

[NXP Semiconductor](#)

Package/Case

SOP20

Product Type

Embedded Processors & Controllers

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for MC68HC705JJ7CDW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MC68HC705JJ7CDW is a microcontroller (MCU) chip made by Freescale Semiconductor, which is now part of NXP Semiconductors. Here are some details about this MCU:

## Features

8-bit CPU based on the M68HC05 architecture

32K bytes of on-chip EPROM or mask ROM

512 bytes of on-chip RAM

16-bit timer system

8-channel, 8-bit analog-to-digital converter (ADC)

27 general-purpose I/O pins

Serial peripheral interface (SPI) and serial communication interface (SCI)

Power-saving stop and wait modes

## Application

MC68HC05J1A

MC68HC05J3

MC68HC05J4

MC68HC705J1A

MC68HC705J2

MC68HC705J3

MC68HC705J4

MC68HC705J5

MC68HC705K1

MC68HC705K2

MC68HC705KJ1

MC68HC705KJ3

MC68HC705P3

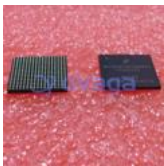
MC68HC705P6A

MC68HC705X16

MC68HC705X32



**Related Products**



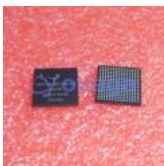
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



[MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



[MCF5253CVM140](#)

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BGA-225



[MC68332ACEH20](#)

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100-LQFP



[MC9S12DP512VPVE](#)

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[MC9S12DG128MFUE](#)

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[MC9S08GT8AMFBE](#)

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QFP-44