

Mask Set Errata

68HC05P4AMSE1
2/2002

Mask Set Errata 1
68HC05P4A 8-Bit
Microcontroller Unit



Introduction

This mask set errata provides information pertaining to the STOP instruction applicable to these 68HC05P4A MCU mask set devices. The x in the identifying number below is a placeholder for the revision number of the mask. For this errata, all revisions of both masks are affected:

- xK02S
- xF23H

MCU Device Mask Set Identification

The mask set is identified by a 5-character code consisting of a version number, a letter, two numerical digits, and a letter, for example 0J74Y. Slight variations to the mask set identification code may result in an altered version number, for example 1J74Y.

MCU Device Date Codes

Device markings indicate the week of manufacture and the mask set used. The data is coded as four numerical digits where the first two digits indicate the year and the last two digits indicate the work week. For instance, the date code “9915” indicates the 15th week of the year 1999.

MCU Device Part Number Prefixes

Some MCU samples and devices are marked with an SC or XC prefix. An SC prefix denotes special/custom device. An XC prefix denotes that the device is tested but is not fully characterized or qualified over the full range of normal manufacturing process variations. After full characterization and qualification, devices will be marked with the MC prefix.

STOP Instruction Is Always Enabled

The STOP instruction is enabled all the time, whether the STOP option is selected or not.

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