

Mask Set Errata 1

68HC805C4 8-Bit Microcontroller Unit

INTRODUCTION

This errata provides information pertaining to the programming voltage information applicable to the following 68HC805C4 MCU mask set devices:

- B16B

MCU DEVICE MASK SET IDENTIFICATION

The mask set is identified by a four-character code consisting of a letter, two numerical digits, and a letter (e.g., B16B). Slight variations to the mask set identification code may result in an optional numerical digit preceding the standard four-character code (e.g., 1B16B).

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. The date code "9115" would indicate the 15th week of the year 1991.

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 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.

Whenever contacting a Motorola representative for assistance, please have the MCU device mask set and date code information available.


Specifications and information herein are subject to change without notice.



PROGRAMMING REQUIREMENTS

When programming the 68HC805C4 MCU device, an external V_{PP} of 19.75 V 0.25Vdc must be used.

Care should be taken when programming or erasing 68HC805C4 MCU devices to ensure the supply voltages are off when the device is inserted into or removed from any programming board.

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