

Mask Set Errata 3

68HC705SJ7 8-Bit Microcontroller Unit

INTRODUCTION

This mask set errata provides information pertaining to the unbonded port C pins applicable to these XC68HC705SJ7 MCU mask set devices:

- 0H70H, 1H70H

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 1H70H. Slight variations to the mask set identification code may result in an altered version number, for example 2H70H.

MCU DEVICE DATE CODES

Device markings indicate the week of manufacture and the mask set used. The date 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 "9115" indicates 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 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.


When 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.



UNBONDED PORT C PINS

The 8 port C pins are left unbonded in the 20 pin package. Since these 8 pins are unbonded, software should include code to set their respective data direction register location to outputs to avoid floating inputs.

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