

Mask Set Errata 3

68HC705SR3 8-Bit Microcontroller Unit

INTRODUCTION

This errata provides information pertaining to the Analog-to-Digital Converter applicable to this 68HC705SR3 MCU mask set device:

- 1F10W

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., C28W). Slight variations to the mask set identification code may result in an optional numerical digit preceding the standard four-character code (e.g., 2C28W).

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.

PD6 AND PD7 DURING ADC OPERATION

Port pins PD6 and PD7 are disabled when the ADC is in use, i.e. ADON=1. In this case PD6 and PD7 data register bits will always read as 0 (zero).

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