

Mask Set Errata

MSE08JB16_1L52P
10/2003

Mask Set Errata for 08JB16,
Mask 1L52P



Introduction

This mask set errata applies to this 08JB16 MCU mask set:

- 1L52P

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 2J88Y. All standard devices are marked with a mask set number and a date code.

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 "0201" indicates the first week of the year 2002.

MCU Device Part Number Prefixes

Some MCU samples and devices are marked with an SC, PC, or XC prefix. An SC prefix denotes special/custom device. A PC prefix indicates a prototype device which has undergone basic testing only. 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 or SC prefix.

**Current Limit in LED Direct Drive Mode on PTD2–PTD5 Pins
(For 28-Pin SOIC Package Only)**

Further tests and measurements on production devices have shown that the current limiting values on PTD2–PTD5 in LDD mode are higher than the specified in the data sheet.

Data Sheet Values: (Page 318 in MC68HC908JB16 Technical Data, Rev. 1)

Characteristic	Symbol	Min	Typ	Max	Unit
Output low current ($V_{OL} = 2V$) limit PTD2–PTD5 in LDD mode	I_{OL}	10	13	20	mA

Actual Values:

Characteristic	Symbol	Min	Typ	Max	Unit
Output low current ($V_{OL} = 2V$) limit PTD2–PTD5 in LDD mode	I_{OL}	10	20	28	mA

— END —

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