

To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: <http://www.renesas.com>

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Renesas Electronics Corporation

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RENESAS TECHNICAL NEWS

No.M16C-99-0309

M16C/62P Group

Revision in Electrical Characteristics Section of the Preliminary Data Sheet Rev 1.0

Classification

√ Corrections and supplementary explanation of document

Notes

Knowhow

Others

Concerned Products

M16C/62P Group

Please note the following corrections in the electrical characteristics section of the document below:

M16C/62P Group Preliminary Data Sheet REV 1.0 Page 244 (Table 1.26.28)

Original

$V_{CC1}=V_{CC2}=3V$

| Symbol | Parameter | | Condition | Standard | | | Unit |
|--------------|--------------------|---|-----------|-----------|------------|-----|------|
| | | | | Min | Typ | Max | |
| R_{PULLUP} | Pull-up resistance | P0 ₀ to P0 ₇ , P1 ₀ to P1 ₇ , P2 ₀ to P2 ₇ , P3 ₀ to P3 ₇ , P4 ₀ to P4 ₇ , P5 ₀ to P5 ₇ , P6 ₀ to P6 ₇ , P7 ₂ to P7 ₇ , P8 ₀ to P8 ₄ , P8 ₆ , P8 ₇ , P9 ₀ to P9 ₇ , P10 ₀ to P10 ₇ , P11 ₀ to P11 ₇ , P12 ₀ to P12 ₇ , P13 ₀ to P13 ₇ , P14 ₀ , P14 ₁ | $V_I=0V$ | <u>66</u> | <u>160</u> | 500 | kΩ |

Revised

$V_{CC1}=V_{CC2}=3V$

| Symbol | Parameter | | Condition | Standard | | | Unit |
|--------------|--------------------|---|-----------|-----------|------------|-----|------|
| | | | | Min | Typ | Max | |
| R_{PULLUP} | Pull-up resistance | P0 ₀ to P0 ₇ , P1 ₀ to P1 ₇ , P2 ₀ to P2 ₇ , P3 ₀ to P3 ₇ , P4 ₀ to P4 ₇ , P5 ₀ to P5 ₇ , P6 ₀ to P6 ₇ , P7 ₂ to P7 ₇ , P8 ₀ to P8 ₄ , P8 ₆ , P8 ₇ , P9 ₀ to P9 ₇ , P10 ₀ to P10 ₇ , P11 ₀ to P11 ₇ , P12 ₀ to P12 ₇ , P13 ₀ to P13 ₇ , P14 ₀ , P14 ₁ | $V_I=0V$ | <u>50</u> | <u>100</u> | 500 | kΩ |

These revisions have been made in the Hardware Manual Rev 1.10 and Data Sheet Rev 1.10