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

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (http://www.renesas.com)
Send any inquiries to http://www.renesas.com/inquiry.
There are the amendments of PWM Mode of a timer pulse unit (TPU) in the SH7720 Group, the SH7721 Group, the SH7705 Group and the SH7730 Group.

(1) SH7720, SH7721 and SH7705 Group

Amendment

Original

Conditions of duty cycle 0% and 100% are shown below.
- Duty cycle 0% : The set value of the period register (TGRB) is TGRA + 1 for the duty register (TGRA).

Amended

Conditions of duty cycle 0% and 100% are shown below.
- Duty cycle 0% : The set value of the duty register (TGRA) is TGRB + 1 for the period register (TGRB).

(2) SH7730 Group

Amendment

Original

Conditions of duty cycle 0% and 100% are shown below.
- 0% duty: When periodic register (TPUn_TGRB) is set to the value equal to duty register TGRA + 1.

Amended

Conditions of duty cycle 0% and 100% are shown below.
- 0% duty: When duty register (TPUn_TGRA) is set to the value equal to periodic register TGRB + 1.