## Old Company Name in Catalogs and Other Documents

On April 1<sup>st</sup>, 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.

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April 1<sup>st</sup>, 2010 Renesas Electronics Corporation

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## HITACHI SEMICONDUCTOR TECHNICAL UPDATE

DATE	1 February 2000 No. TN -SH7-202A /E	
THEME	SH-4 SH7750 Hardware Manual usage notice	
CLASSIFICATION	☐ Spec. change ☐ Limitation on Use ■ Supplement of Documents	
PRODUCT NAME	HD6417750VF128, HD6417750F167, HD6417750F167I, HD6417750BP200, HD6417750BP200M	
REFERENCE DOCUMENTS	SH7750 Hardware Manual Effective Date: Eternity Lot#: All	
Following hardware manual notification of SH7750 is changed:		
( SH7750 Hardware Manual Rev.1.0, Rev.2.0, Rev.3.0 ) 22.2 Pin Functions (208-Pin QFP) 22.2.2 Pin Functions Notes 5.		
<current> With the QFP package, VSSQ, VSS, VSS-RTC, VSS-PLL1/2, and VSS-CPG are not connected inside the package.</current>		
<revised> VSSQ, VSS, VSS-RTC, VSS-PLL1/2, and VSS-CPG are connected inside the package.</revised>		
( SH7750 Hardware Manual Rev.3.0 ) Appendix E Pin Function E.1 Pin States  " Table E.1 Pin States in Reset, Power-Down State, and Bus-Released State " Notes: 16. <current> 16. Pulled up.  <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre></current>		

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<revised> VSSQ, VSS, VSS-RTC, VSS-PLL1/2, and VSS-CPG are connected inside the package.</revised>		
( SH7750 Hardware Manual Rev.3.0 ) Appendix E Pin Function E.1 Pin States "Table E.1 Pin States in Reset, Power-Down State, and Bus-Released State " Notes: 16. <current> 16. Pulled up.  <revised> 16. Pulled up.  Internal pull up can not use for mode setting in power on reset. Should be use pull up or pull down on out of SH-4.</revised></current>		