

# HITACHI SEMICONDUCTOR TECHNICAL UPDATE

DATE	1 February 2000	No.	TN -SH7-202A /E
THEME	SH-4 SH7750 Hardware Manual usage notice		
CLASSIFICATION	<input type="checkbox"/> Spec. change <input type="checkbox"/> Limitation on Use <input checked="" type="checkbox"/> 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.

<revised> VSSQ, VSS, VSS-RTC, VSS-PLL1/2, and VSS-CPG are connected inside the package.

( 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.

# HITACHI SEMICONDUCTOR TECHNICAL UPDATE

DATE	1 February 2000	No.	TN -SH7-202A /E
THEME	SH-4 SH7750 Hardware Manual usage notice		
CLASSIFICATION	<input type="checkbox"/> Spec. change <input type="checkbox"/> Limitation on Use <input checked="" type="checkbox"/> 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.

<revised> VSSQ, VSS, VSS-RTC, VSS-PLL1/2, and VSS-CPG are connected inside the package.

( 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.