

HITACHI SEMICONDUCTOR TECHNICAL UPDATE

Classification of Production	MPU			No	TN-SH7-418A/E	Rev	1
THEME	Power supplying in hardware standby mode of SH7750R/SH7751R		Classification of Information	① Spec change 2. Supplement of Documents 3. Limitation of Use 4. Change of Mask 5. Change of Production Line			
PRODUCT NAME	SH7750R SH7751R	Lot No.	Reference Documents	SH7750 series Hardware manual SH7751 series Hardware manual		Effective Date	
		ALL				Eternity	

1. Content of malfunction

On above product, if power is not supplied to all the power pins except Vdd-RTC (Vdd, Vddq, Vdd-PLL1, Vdd-PLL2) in hardware standby mode, then maximum Idd-RTC current cannot be guaranteed. And, it may shorten the product life.

2. Workaround

Power should be supplied to all the power pins, even if in hardware standby mode.