S1C63 Manual errata

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R/F convertor circuit

Unless oherwise specified: VDD=1.8 to 3.6V, VSS=0V, Ta=25℃

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Reference/Sensor Ocillation frequencies *1	fRFCLK	Ta=-20 to 70℃	1	-	2,000	kHz
Reference/Sensor resistance *2	RREF/RSEN		10	-	-	kΩ
Refernce capacitor and capacitive sencor capacitance *2	CREC/CSEN		470	-	4,700	pF

*1 The ocillation frequency/IC deviation characteristic value many increase due to variations in oscillation frequency caused by leakage current if the oscillation frequency iz 1kHz or lower.

*2 The CR oscillation can be performed if the resistance or capacitance is out of the range shown in the table, note, however, that the oscillation frequency/IC diviation characteristic value may increase due to parasitic elements on the board and those in the IC.

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ITEM:		
Object manuals	Document code	Object number
S1C63656 Technical Manual	405218203a	7.4Analog Circuit Characteristics and Power Current Consumption

(Error)

Current consumption in HALT mode (OSC3 enabled) *3	IHALT2	32kHz crystal, LCD OFF *1		0.90	1.80	µA
		32kHz crystal, LCD ON (normal) *1		1.20	2.10	µA
		32kHz crystal, LCD ON (normal) *1		1.40	2.80	µA

(Correct)

Current consumption in HALT mode (OSC3 enabled) *3	IHALT2	32kHz crystal, LCD OFF *1		0.90	1.80	µA
		32kHz crystal, LCD ON (low-power) *1		1.20	2.10	µA
		32kHz crystal, LCD ON (normal) *1		1.40	2.80	µA

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ITEM: Current consumption's condition		
Object manuals	Document code	Object number
S1C63656	405218203a	1.1
S1C63658	404539903a	1.1
S1C63666	404519503a	1.1

(Error)

Current consumption (Typ.)

   High-speed operation (OSC3):
    During operation 3V (LCD ON)   1mA

(Correct)

Current consumption (Typ.)

   High-speed operation (OSC3 = 4MHz ceramic oscillation):
    During operation 3V (LCD ON)   800uA