

## S1C63 Manual errata

ITEM:						
Object manuals	Document codes	Items	Pages			
S1C63653 Technical Manual	411219200	7.4 Analog Circuit Characteristic and Power Current Consumption	112			
S1C63654 Technical Manual	404783502a	7.4 Analog Circuit Characteristic and Power Current Consumption	141			
S1C63656 Technical Manual	405218203a	7.4 Analog Circuit Characteristic and Power Current Consumption	147			
S1C63657 Technical Manual	411219600	7.4 Analog Circuit Characteristic and Power Current Consumption	119			
S1C63658 Technical Manual	404539903a	7.4 Analog Circuit Characteristic and Power Current Consumption	150			
(Error)						
(Correct) Add						
<b>R/F convertor circuit</b>						
Unless otherwise specified: VDD=1.8 to 3.6V, VSS=0V, Ta=25°C						
Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Reference/Sensor Oscillation frequencies *1	fRFCLK	Ta=-20 to 70°C	1	-	2,000	kHz
Reference/Sensor resistance *2	RREF/RSEN		10	-	-	kΩ
Reference capacitor and capacitive sensor capacitance *2	CREC/CSEN		470	-	4,700	pF
*1 The oscillation frequency/IC deviation characteristic value may increase due to variations in oscillation frequency caused by leakage current if the oscillation frequency is 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 deviation characteristic value may increase due to parasitic elements on the board and those in the IC.						

## S1C63653/654/657/658 Manual errata

ITEM: Addition to programming notes of R/F convertor			
Object manuals	Document codes	Items	Pages
S1C63653	411219200	4.12.6 Programming notes	P96
S1C63654	404783502a	4.14.6 Programming notes	P121
S1C63657	411219600	4.13.6 Programming notes	P103
S1C63658	404539903a	4.15.6 Programming notes	P127
(Error) -			
(Correct) Addition (6)When R/F conversion is running, don't change over internal logic system power switching resistor (VDC0).			

## S1C63656/658/666 Technical Manual errata

ITEM: Current consumption's condition		
Object manuals	Document code	Object number
S1C63656	405218203a	1.1
S1C63658	404539903a	1.1
S1C63666	404519503a	1.1
<p>(Error)</p> <p>Current consumption (Typ.)</p> <p>High-speed operation (OSC3): During operation 3V (LCD ON) 1mA</p>		
<p>(Correct)</p> <p>Current consumption (Typ.)</p> <p>High-speed operation (OSC3 = 4MHz ceramic oscillation): During operation 3V (LCD ON) 800uA</p>		