

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 R/F convertor circuit Unless oherwise specified: VDD=1.8 to 3.6V,VSS=0V,Ta=25°C <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%;">Item</th> <th style="width: 15%;">Symbol</th> <th style="width: 20%;">Condition</th> <th style="width: 10%;">Min.</th> <th style="width: 10%;">Typ.</th> <th style="width: 10%;">Max.</th> <th style="width: 10%;">Unit</th> </tr> </thead> <tbody> <tr> <td>Reference/Sensor Ocillation frequencies *1</td> <td>fRFCLK</td> <td>Ta=-20 to 70°C</td> <td>1</td> <td>-</td> <td>2,000</td> <td>kHz</td> </tr> <tr> <td>Reference/Sensor resistance *2</td> <td>RREF/RSEN</td> <td></td> <td>10</td> <td>-</td> <td>-</td> <td>kΩ</td> </tr> <tr> <td>Refernce capacitor and capacitive sencor capacitance *2</td> <td>CREC/CSEN</td> <td></td> <td>470</td> <td>-</td> <td>4,700</td> <td>pF</td> </tr> </tbody> </table> <p>*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.</p> <p>*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 parastic elements on the board and those in the IC.</p>				Item	Symbol	Condition	Min.	Typ.	Max.	Unit	Reference/Sensor Ocillation frequencies *1	fRFCLK	Ta=-20 to 70°C	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
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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).			