

RTC FOR Tft:- PCB SUITS DS3231 OR DS3232 OR ISL1220				
12-02-11 v1				
Part Type	Designator	Footprint	Description	Notes
0R	R3	1206-0805		
100nF	C4	1206-0805	Capacitor	
10k	R4	1206-0805		
10k	R5	1206-0805		
10K	R1	1206-0805		
10K	R2	1206-0805		
1uF/ACASE	C1	ACASE	polarized cap	
1uF/ACASE	C2	ACASE	polarized cap	
32.768KHz	X1	XTAL-32K		use tubular style xtal
4 WAY HEADER 0.1"	P6 2	SIP4		
4 WAY HEADER 0.1"	P6 3	SIP4		
4 WAY SOCKET STRIP 0.1"	P6	SIP4		
CR2032	BAT1	CR2032		battery, use socket to suit
DS3231 (16 PINS)	U1	SOIC16		fit one rtc ic only
DS3232 (20 PINS)	U1A	SOIC-20		fit one rtc ic only
HEADER 3 PIN	J1A	sp3		
HEADER SOCKET 3 PIN	J1	sp3		
ISL1220	IC1	SOP10		fit one rtc ic only
NF 5 WAY SOCKET STRIP 0.1"	P5	SIP5		not used
NF HEADER 5 WAY 0.1"	P5A	SIP5		not used