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TinyClock

CONFIDENTIAL

Project Name: TinyClock

Title	<i>Preamble</i>
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Weistek Engineering

Size: 11x17	Number: 0.1	Revision: 0.1
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Sheet 1 of 1

Date: 4/26/2018
Engineer(s):

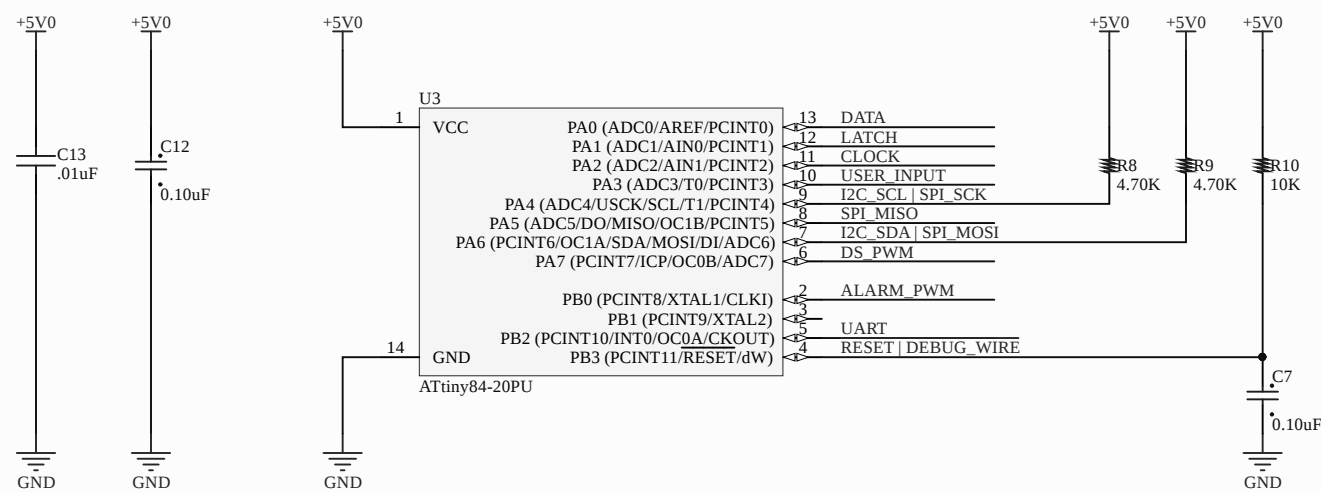
1

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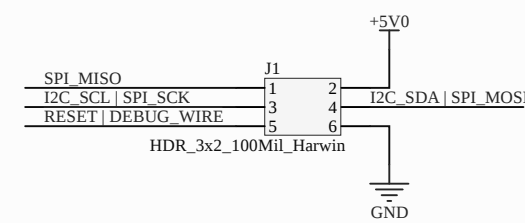
3

4

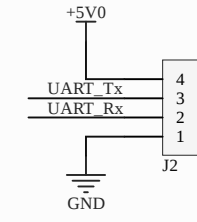
MICROCONTROLLER



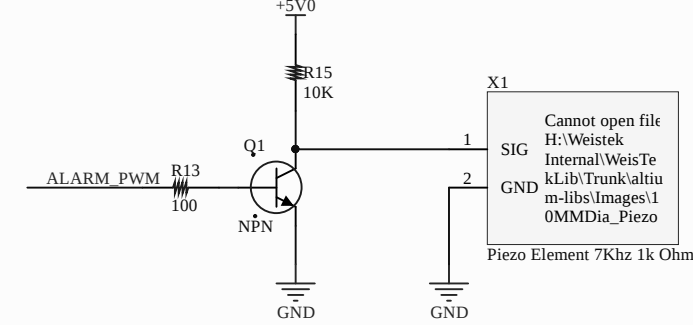
ICSP PROG HEADER



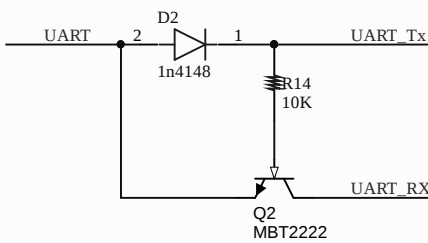
UART DEBUG



ALARM



Tx/Rx Single Pin



CONFIDENTIAL			Project Name: TinyClock
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Title Micro Controller ATTiny84			Weistek Engineering
Size: 11x17	Number: 0.1	Revision: 0.1	
Variant: [No Variations]		Sheet 2 of 1	
Date: 4/26/2018	Time: 9:53:38 PM	File: Microcontroller_ATTINY84.SchDoc	
Engineer(s):			

Date
MM/DD/YYYY
4/26/2018

Revision
0.1

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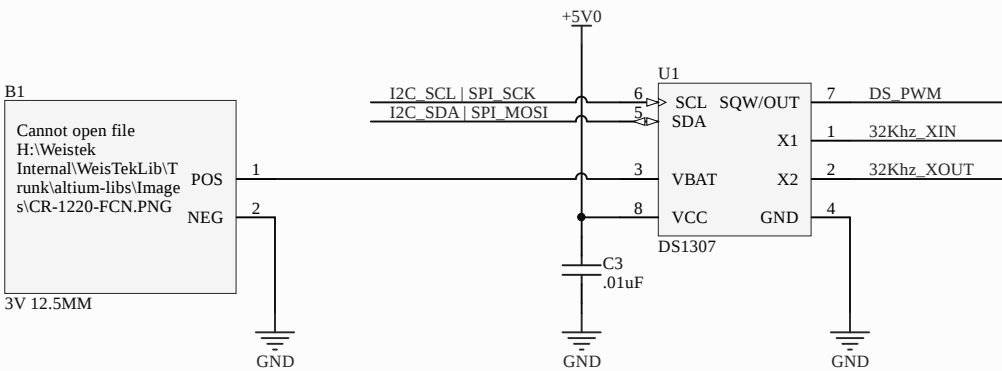
D

CONFIDENTIAL

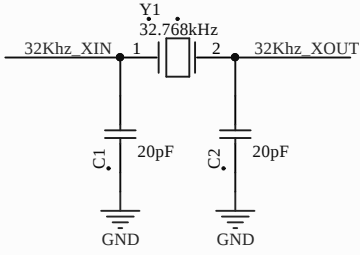
Project Name: TinyClock

Title Clock DS1307 RTC			Weistek Engineering
Size: 11x17	Number: 0.1	Revision: 0.1	
Variant: [No Variations]		Sheet 3 of 1	
Date: 4/26/2018	Time: 9:53:38 PM	File: Clock_DS1307.SchDoc	
Engineer(s):			

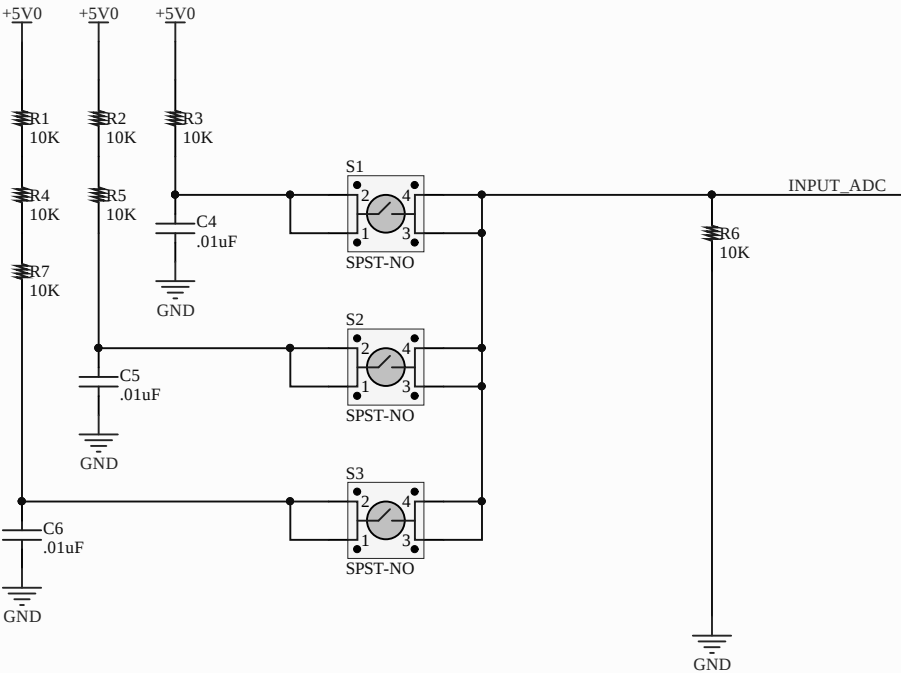
DS1307 RTC



32Khz CRYSTAL



USER INPUT

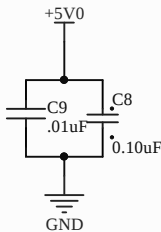
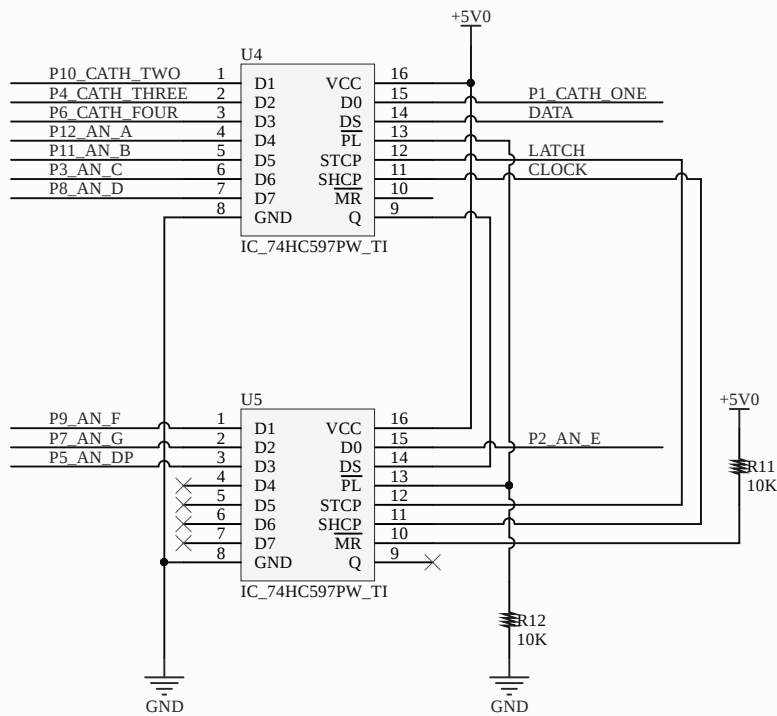


CONFIDENTIAL

Project Name: TinyClock

Title Inputs			Weistek Engineering	
Size: 11x17	Number: 0.1	Revision: 0.1		
Variant:[No Variations]		Sheet 4 of 1		
Date: 4/26/2018	Time: 9:53:38 PM	File: Inputs.SchDoc		
Engineer(s):				

MULTIPLEX 74HC595



CONFIDENTIAL

Project Name: TinyClock

Title **Multiplexer 74HC595**

Weistek Engineering

Size: 11x17 Number: 0.1 Revision: 0.1

Variant: [No Variations] Sheet 5 of 1

Date: 4/26/2018 Time: 9:53:38 PM File: Multiplex_74HC595.SchDoc

Engineer(s):

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CONFIDENTIAL

Project Name: TinyClock

Title Display HP QDSP-6064			Weistek Engineering
Size: 11x17	Number: 0.1	Revision: 0.1	
Variant: [No Variations]		Sheet 6 of 1	
Date: 4/26/2018	Time: 9:53:38 PM	File: Display_HP QDSP-6064.SchDoc	
Engineer(s):			

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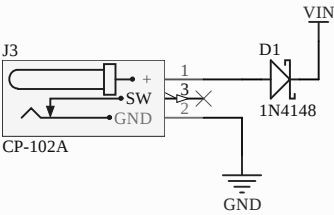
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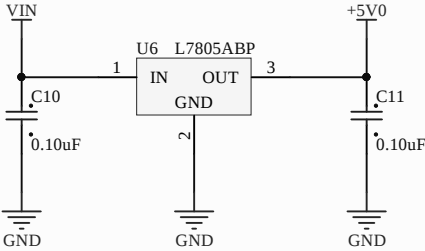
C

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POWER INPUT



+5V0



CONFIDENTIAL

Project Name: TinyClock

Title Power			Weistek Engineering
Size: 11x17	Number: 0.1	Revision: 0.1	
Variant:[No Variations]		Sheet 7 of 1	
Date: 4/26/2018	Time: 9:53:38 PM	File: Power.SchDoc	
Engineer(s):			