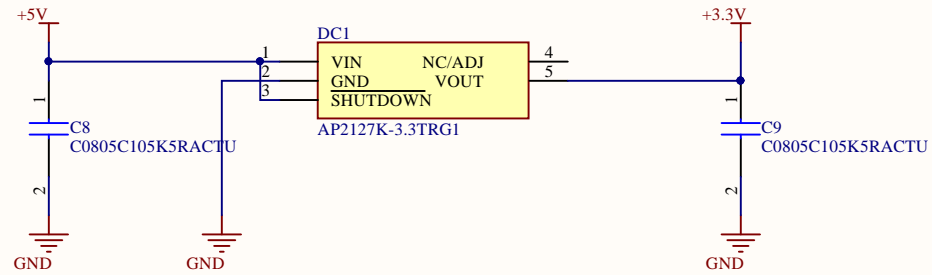
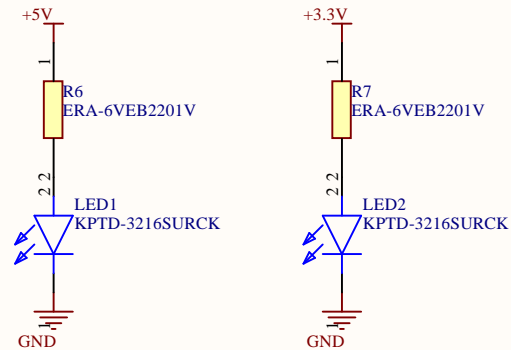


Base Node ID is 0x20  
Switch on switches 1 - 4 to increment address  
by 1, 2, 4, and 8, respectively.  
E.g. setting switches 2 and 4 sets the address  
to 0x2A

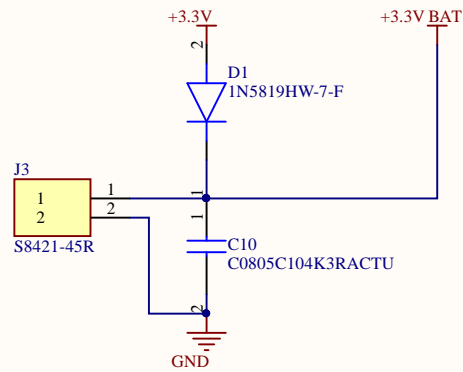
Title <i>Time Circuit Control - CAN Communications</i>		
Size A4	Number TC_CONTROL-000-002	Revision 1.0
Date: 01/08/2022	Sheet 6 of 7	
File: C:\Users\...\CAN Communications.SchDoc	Drawn By: Matthew Kimball	



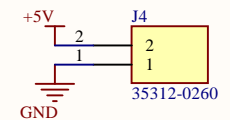
5VDC / 3.3VDC Power Converter



Power Indication LEDs

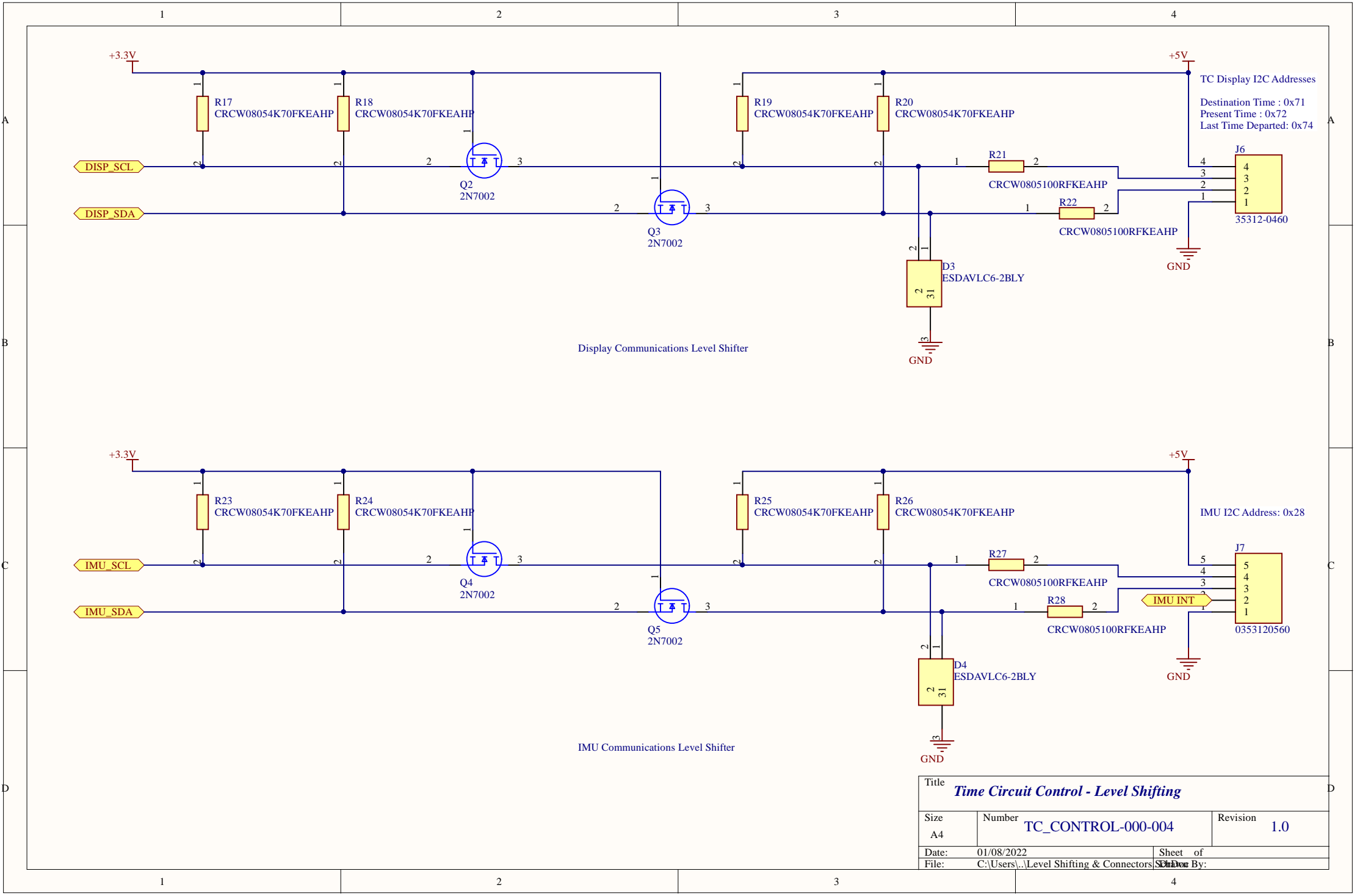


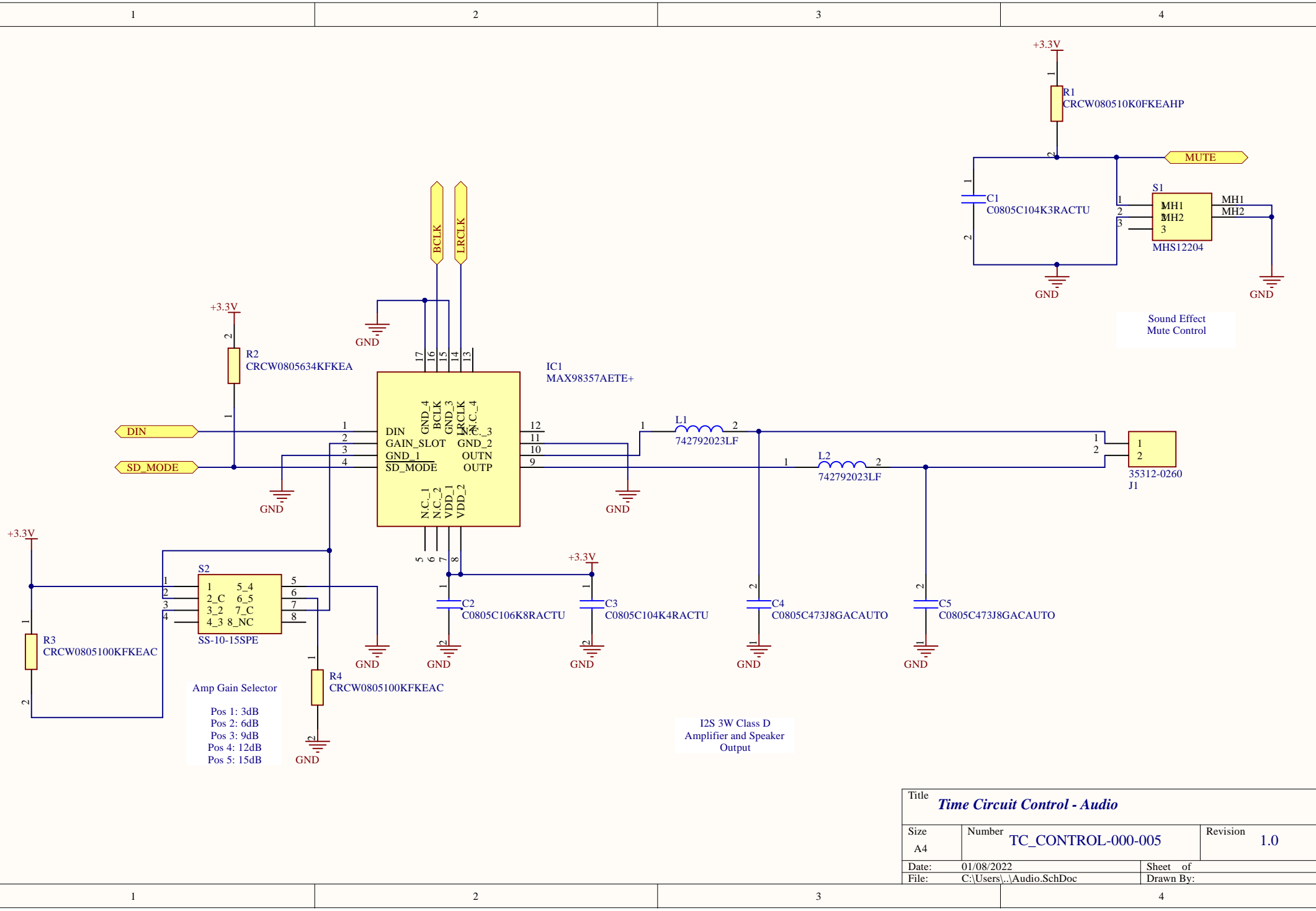
RTC 3V Battery



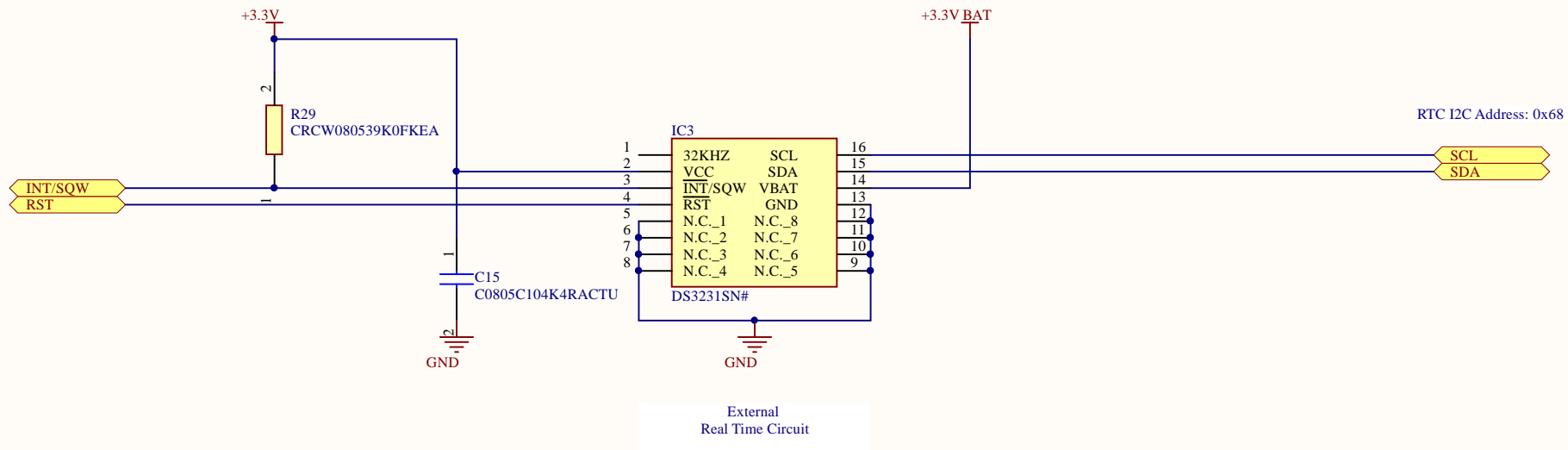
5VDC Input

Title <b>Time Circuit Control - Power</b>		
Size A4	Number TC_CONTROL-000-003	Revision 1.0
Date:	01/08/2022	Sheet 3 of 3
File:	C:\Users\...\Core Power.SchDoc	Drawn By: Matthew Kimball

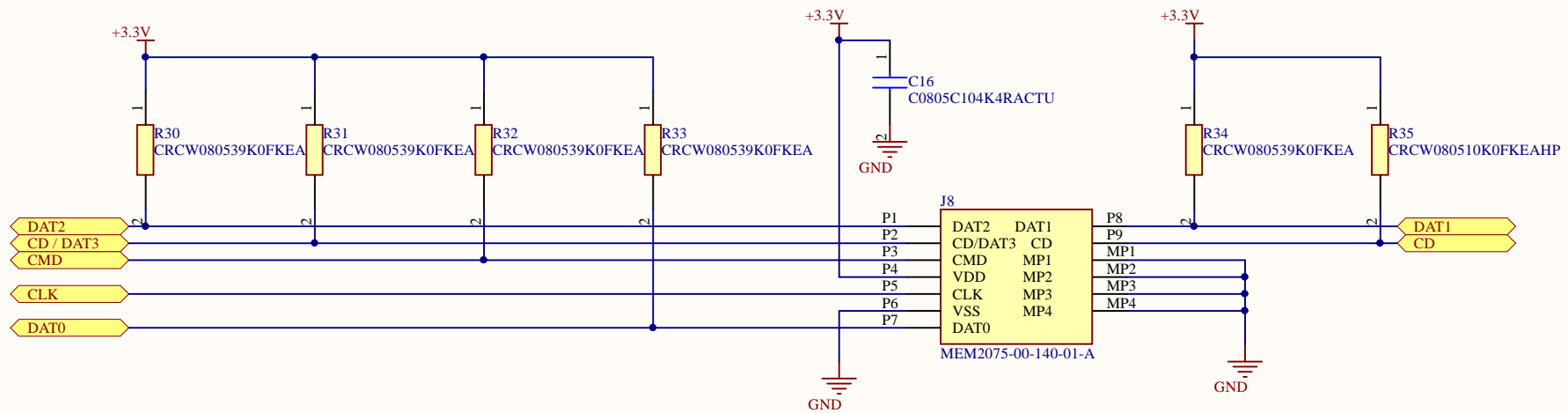




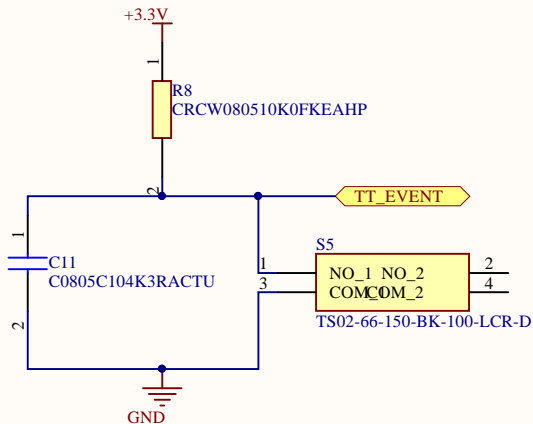
Title <b>Time Circuit Control - Audio</b>		
Size A4	Number <b>TC_CONTROL-000-005</b>	Revision <b>1.0</b>
Date:	01/08/2022	Sheet of
File:	C:\Users\...\Audio.SchDoc	Drawn By:



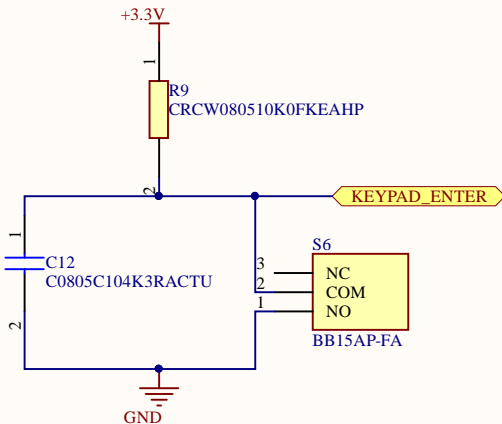
Title <b>Time Circuit Control - RTC</b>		
Size A4	Number <b>TC_CONTROL-000-006</b>	Revision <b>1.0</b>
Date:	01/08/2022	Sheet of
File:	C:\Users\...\RTC.SchDoc	Drawn By:



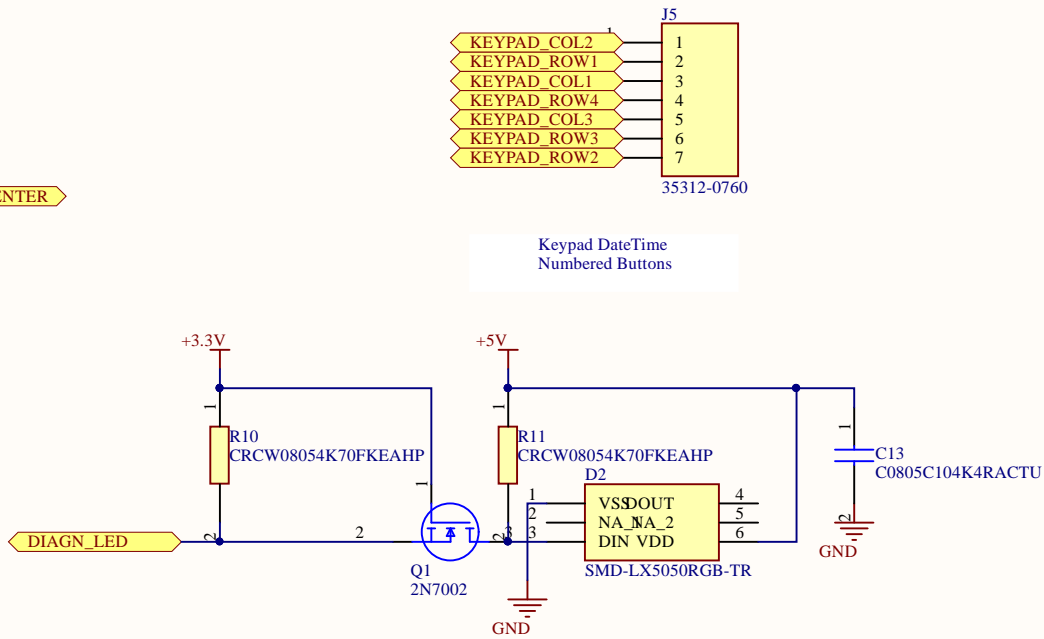
Title <b>Time Circuit Control - SD Card</b>		
Size A4	Number <b>TC_CONTROL-000-007</b>	Revision <b>1.0</b>
Date:	01/08/2022	Sheet of
File:	C:\Users\...\SD Card.SchDoc	Drawn By:



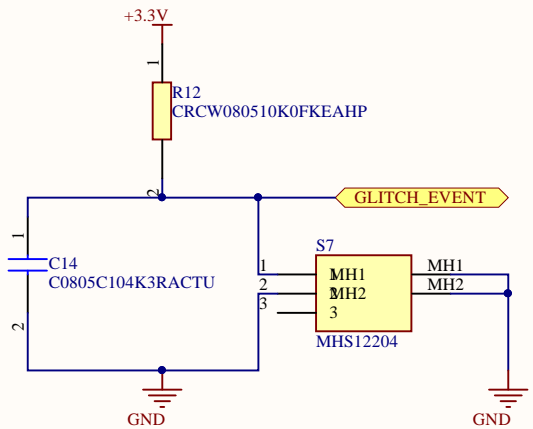
Time Travel Simulation Event  
Push Button



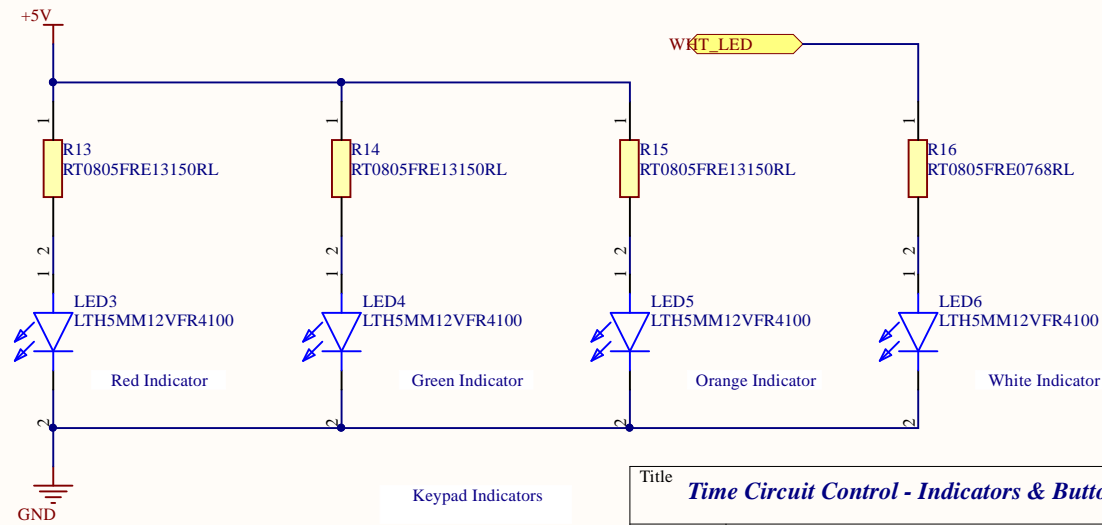
Keypad DateTime Enter  
Push Button



Diagnostic Addressable LED



Time Circuit Glitch Event  
Toggle Slider Switch



Keypad Indicators

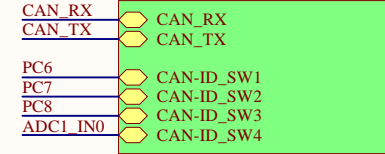
Title <b>Time Circuit Control - Indicators &amp; Buttons</b>		
Size A4	Number TC_CONTROL-000-008	Revision 1.0
Date: 01/08/2022	Sheet of	
File: C:\Users\...\Indicators & Buttons.SchDoc	Drawn By:	



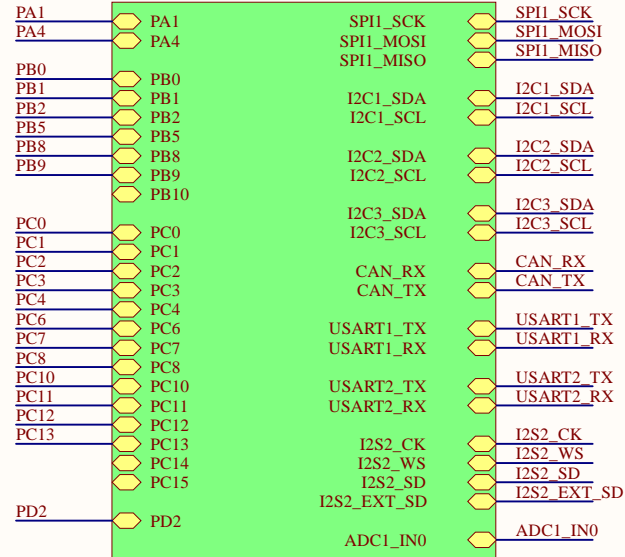
Power  
Core Power.SchDoc



CAN Comms  
CAN Communications.SchDoc



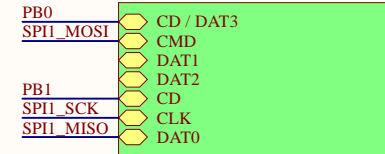
MCU  
STM32 MCU.SchDoc



Ext RTC  
RTC.SchDoc



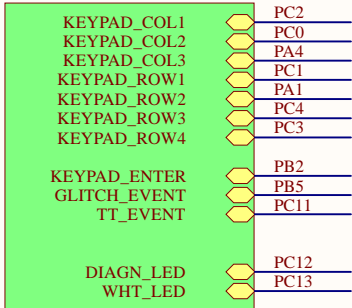
Sound Effect Memory  
SD Card.SchDoc



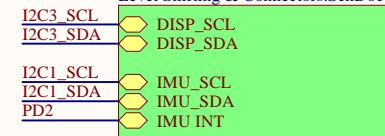
Audio Amp & Control  
Audio.SchDoc



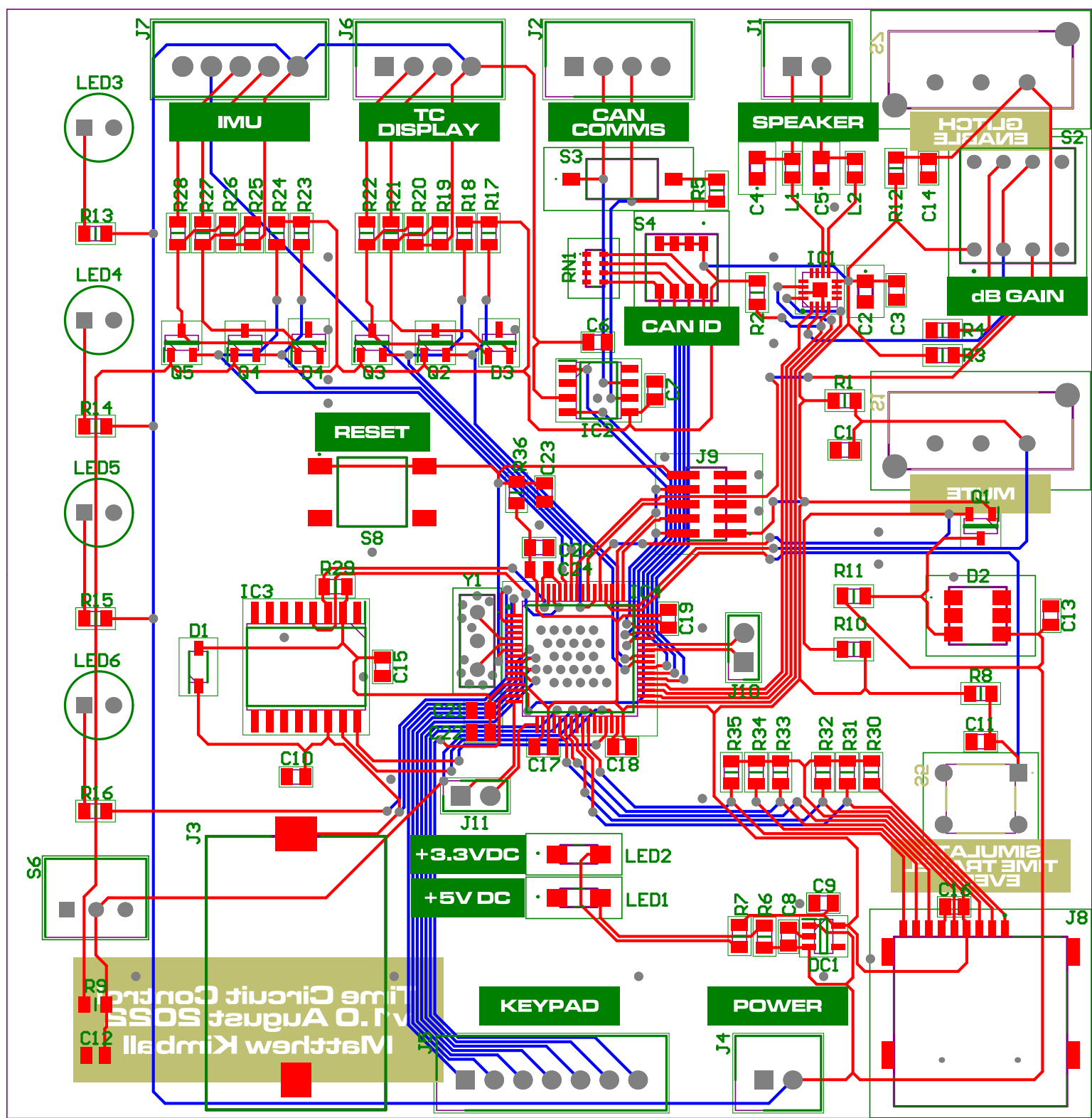
Keypad Controls  
Indicators & Buttons.SchDoc



TC Display & IMU  
Level Shifting & Connectors.SchDoc



Title <b>Time Circuit Control</b>			
Size A4	Number <b>TC_CONTROL-000-000</b>	Revision <b>1.0</b>	
Date:	01/08/2022	Sheet of	
File:	C:\Users\...\Time Circuit Control.SchDoc	Drawn By:	



## Bill of Materials For Project [Time Circuit Control.PrjPcb] (No PCB Document Selected)

Time Circuit Control.PrjPcb

Time Circuit Control.PrjPcb

None

17:11:33

5:11:51 PM

