

A

A

B

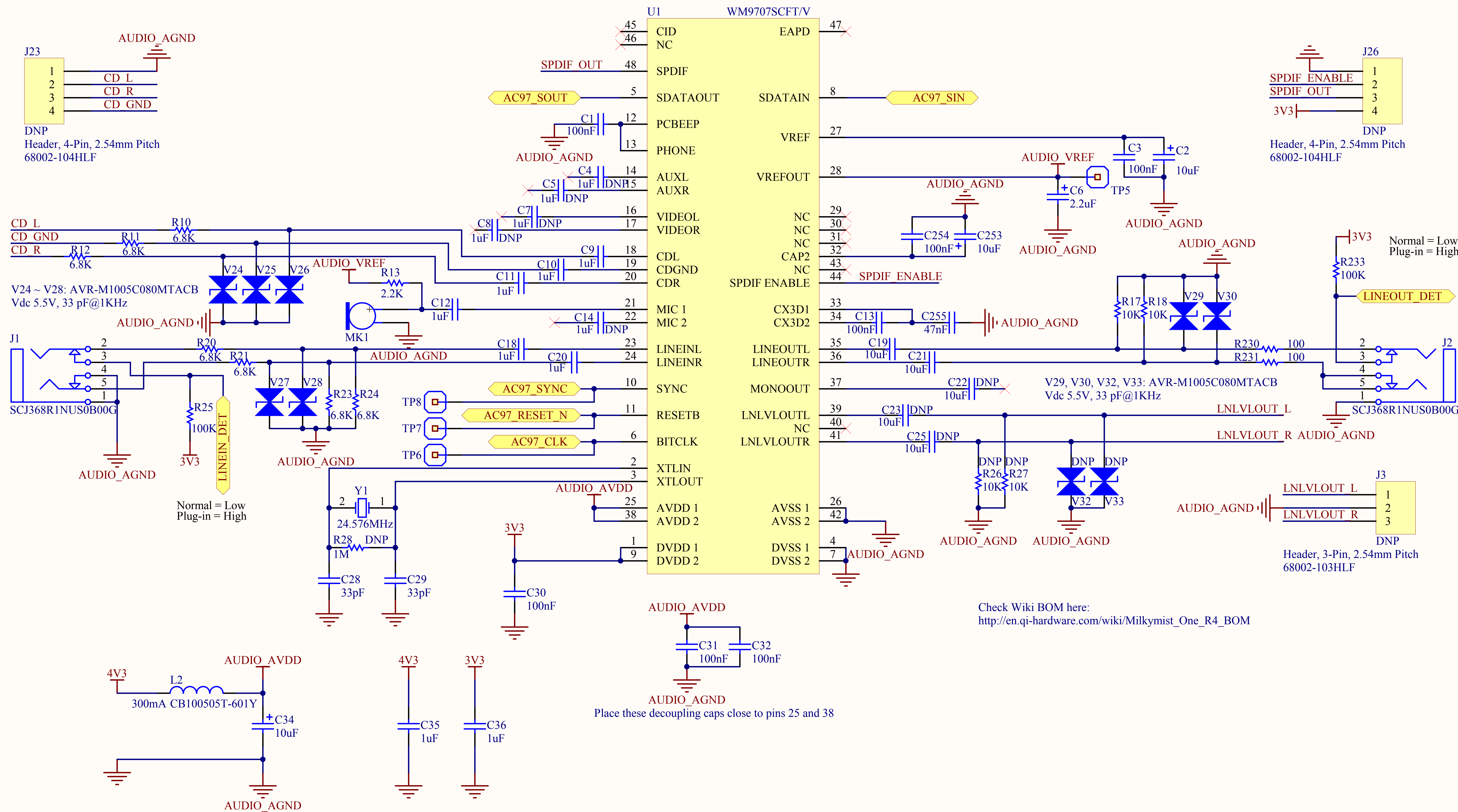
B

C

C

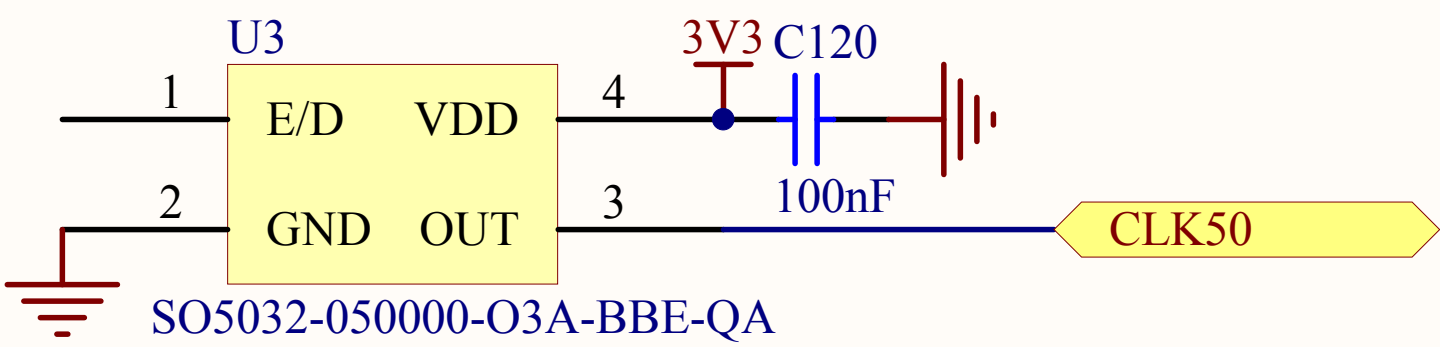
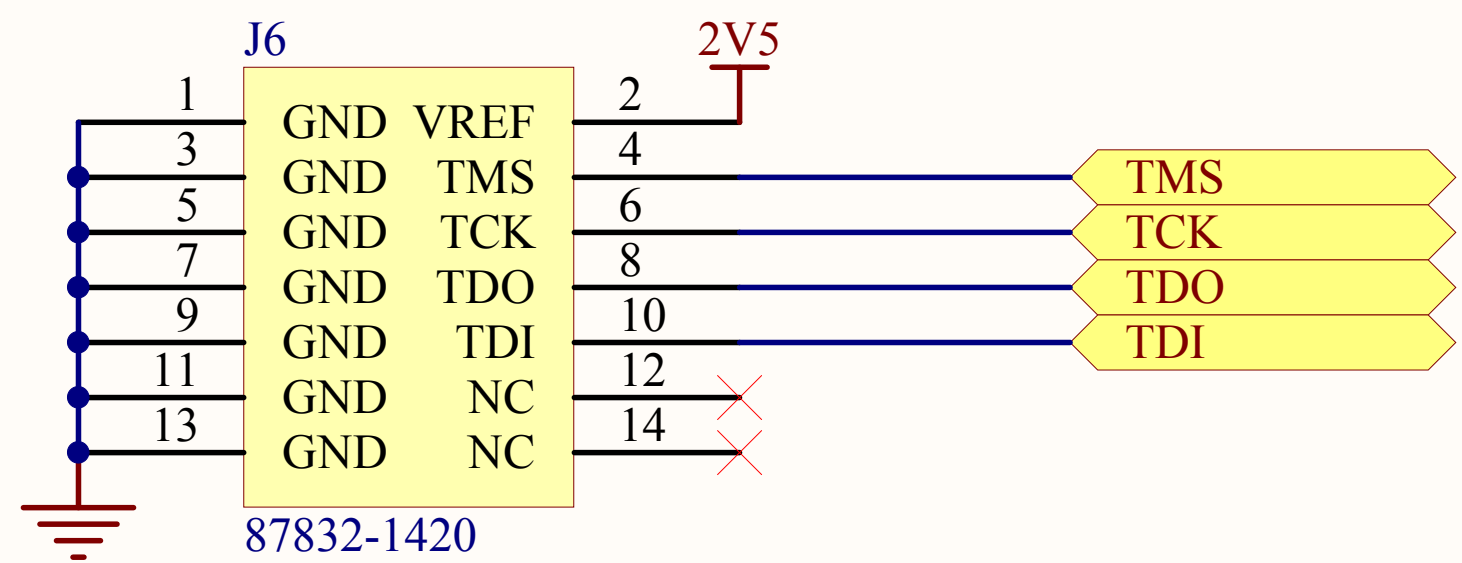
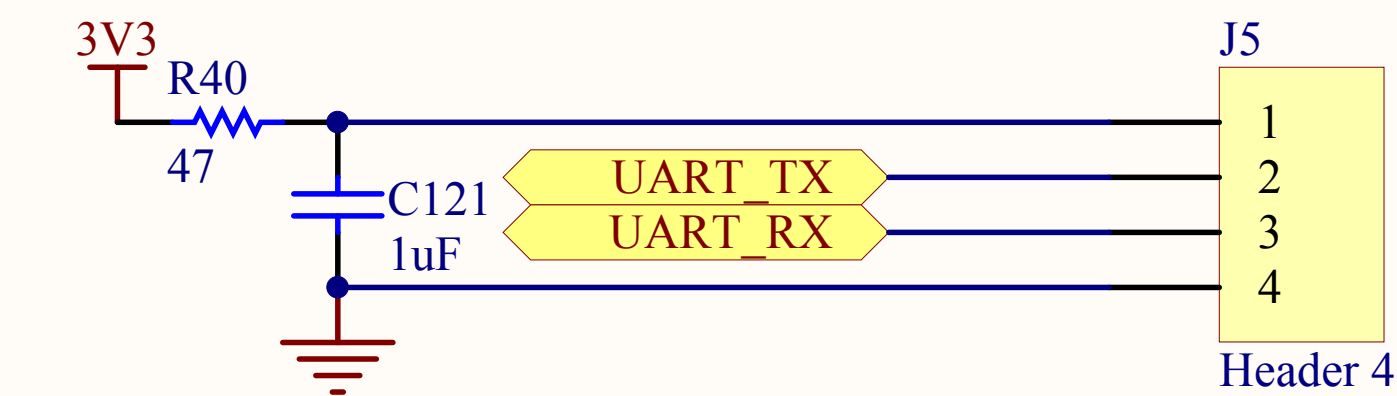
D

D

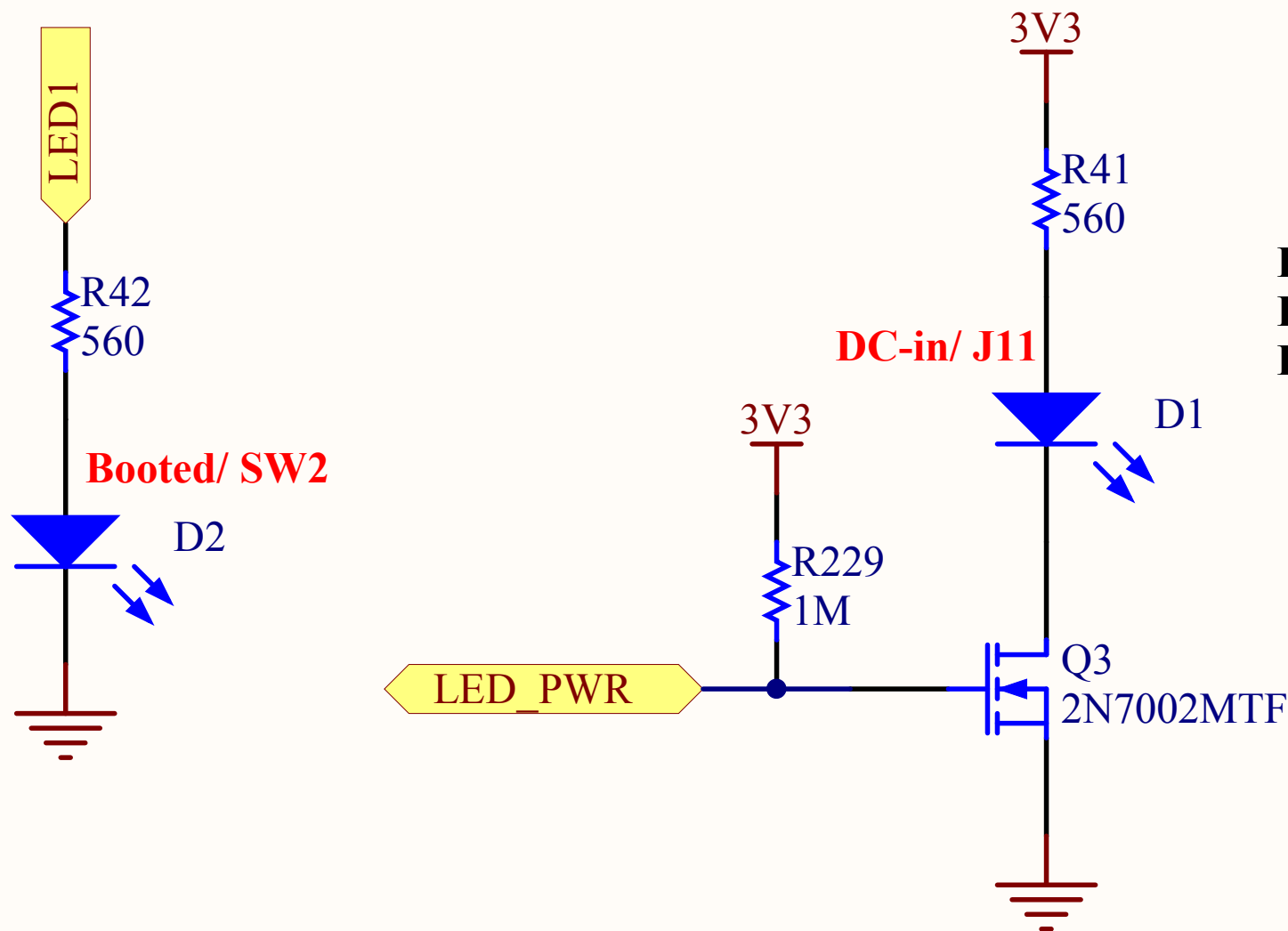


Title Milkymist One - Audio		
Size A4	Number	Revision R4
Date:	2012/3/21	Sheet of
File:	D:\rc4_design\Audio.SchDoc	Drawn By:

A

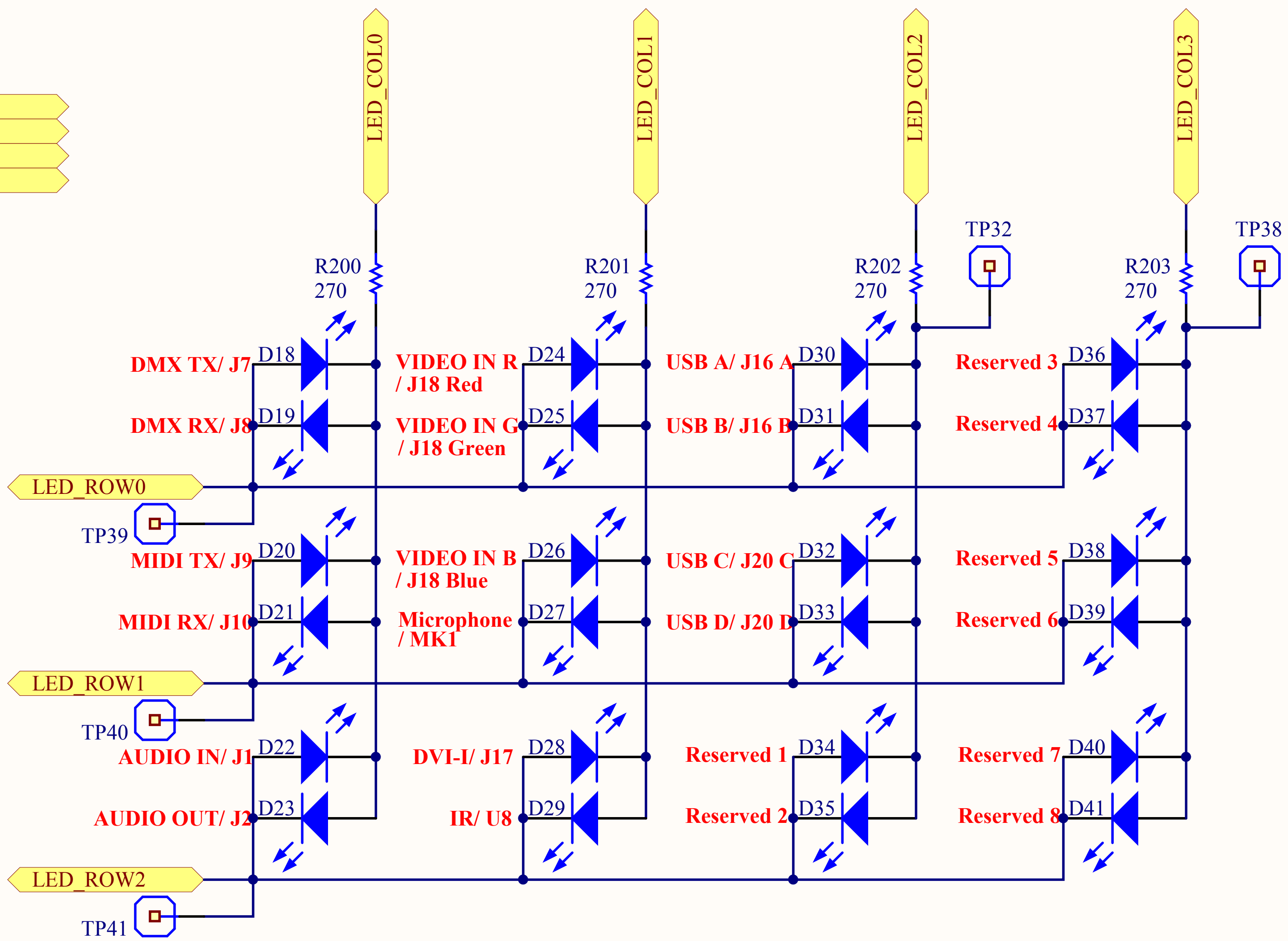


D1 and D2 are on pcb bottom side and in hyper red color of p/n: APA1606SURCK
And D2 is under SW2 button and D1 is under J11 DC jack connector



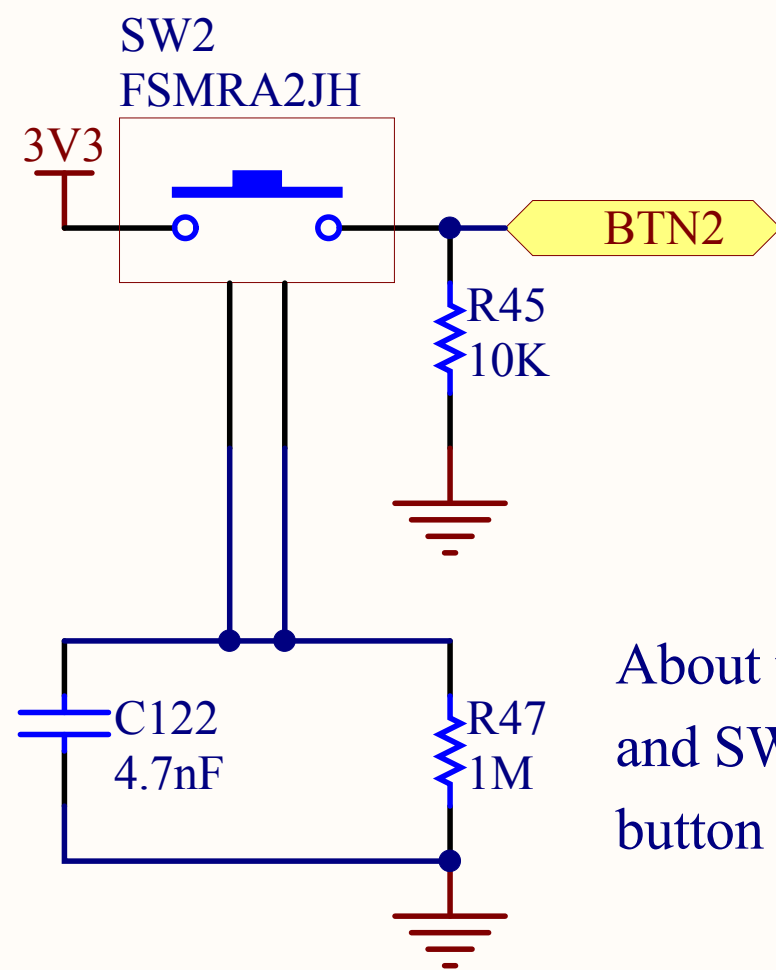
LED_PWR: pulldown -> D1 OFF
LED_PWR: PWM -> D1 Variable Luminance
LED_PWR: pullup -> D1 ON

B



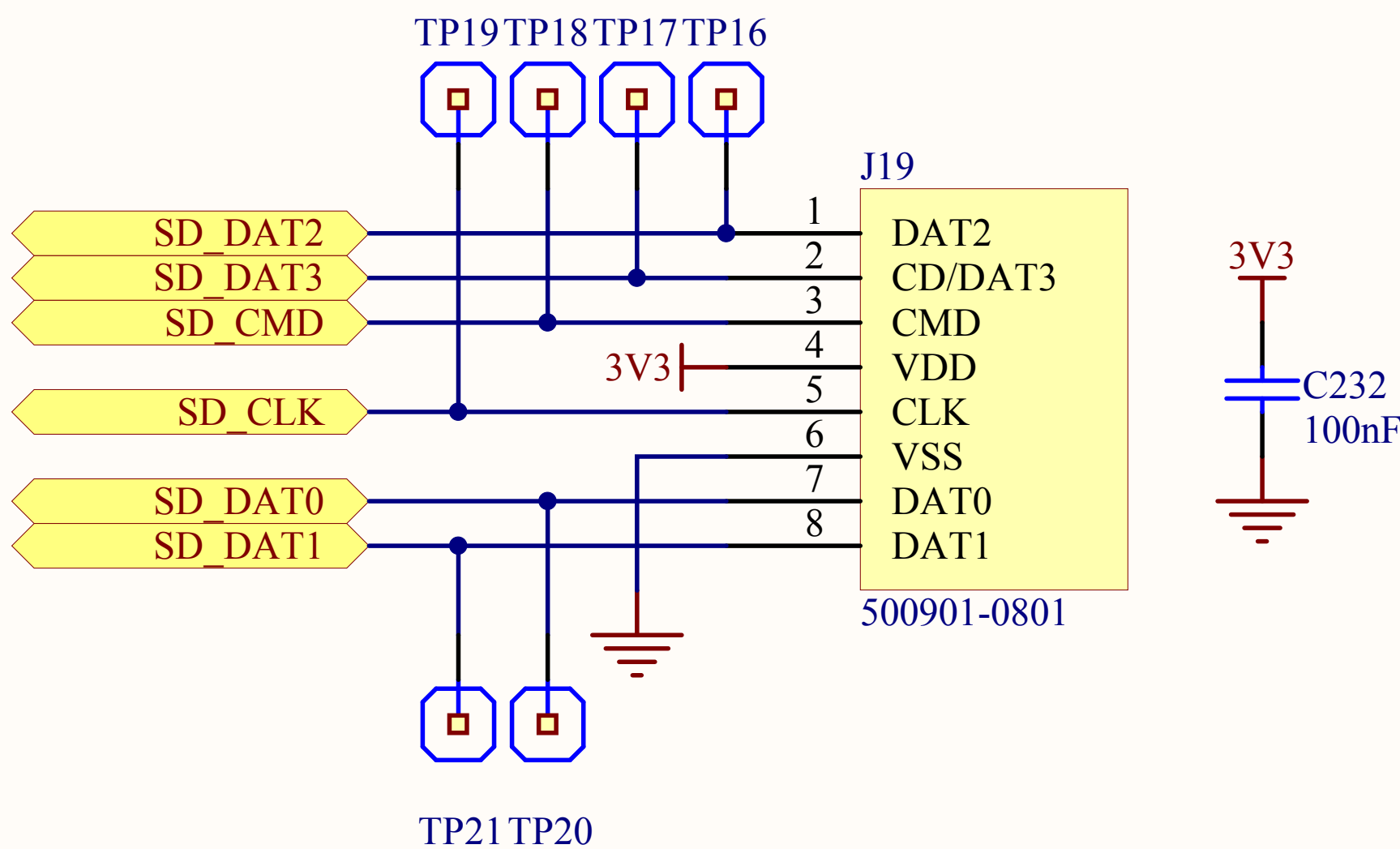
1. D18 ~ D41 is p/n: APA1606SURCK Hyper Red color
2. Placement LEDs above on bottom side of PCB and under corresponding connector.
Placement (TP32, TP38-TP41) at the bottom of PCB.

C

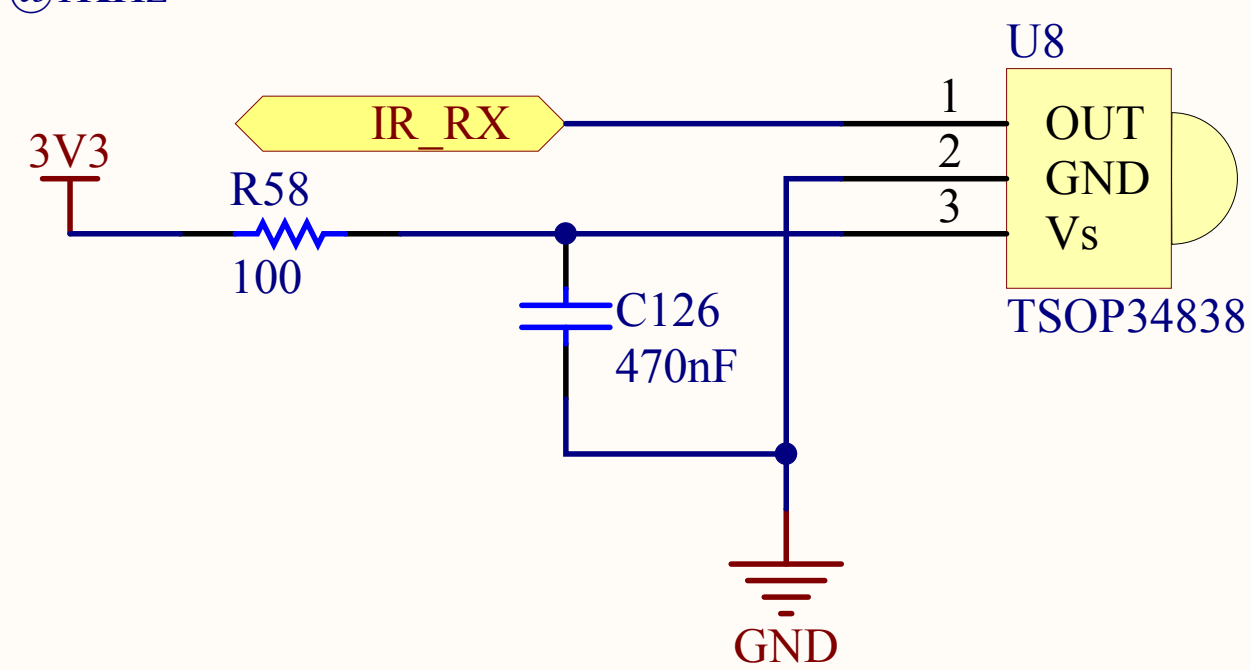
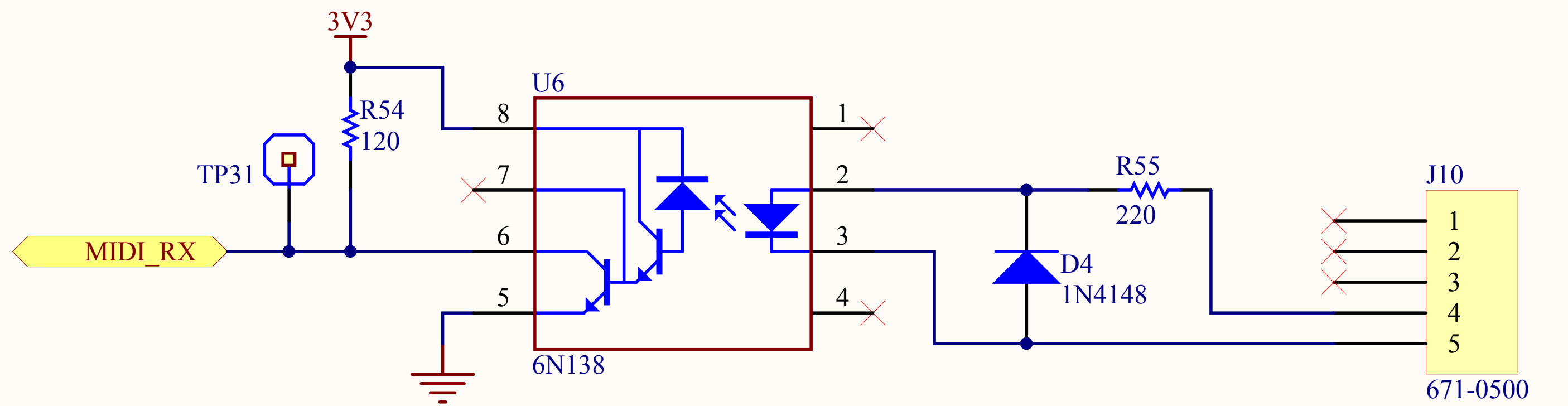
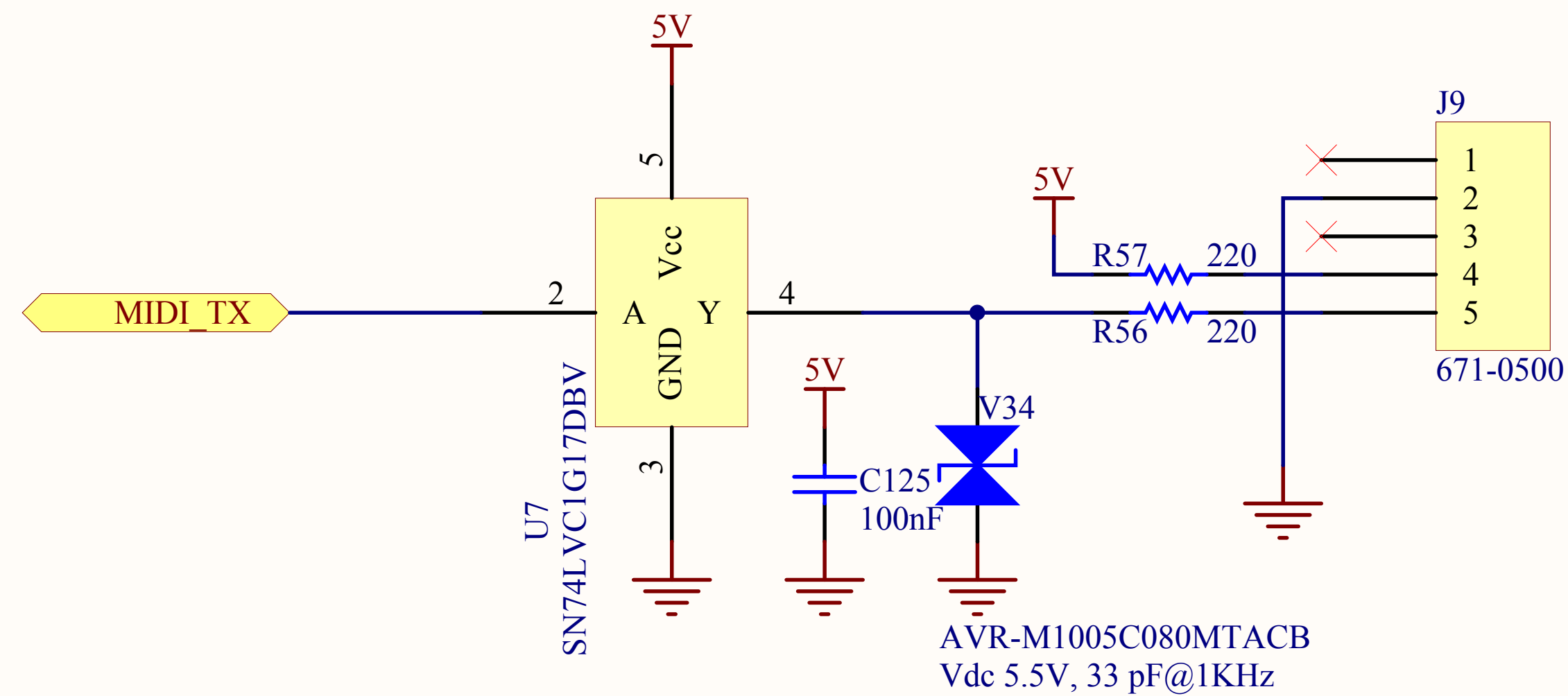
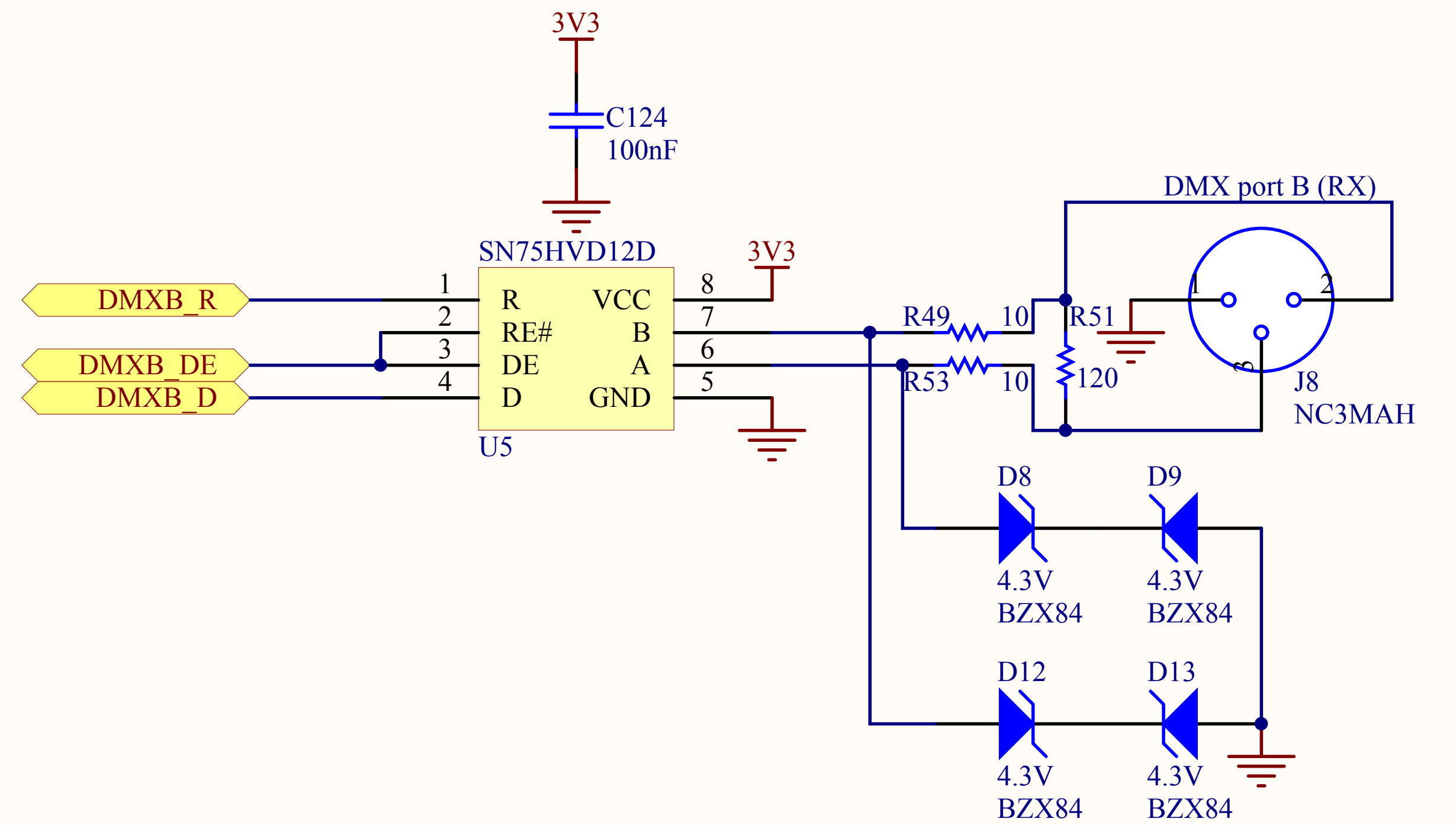
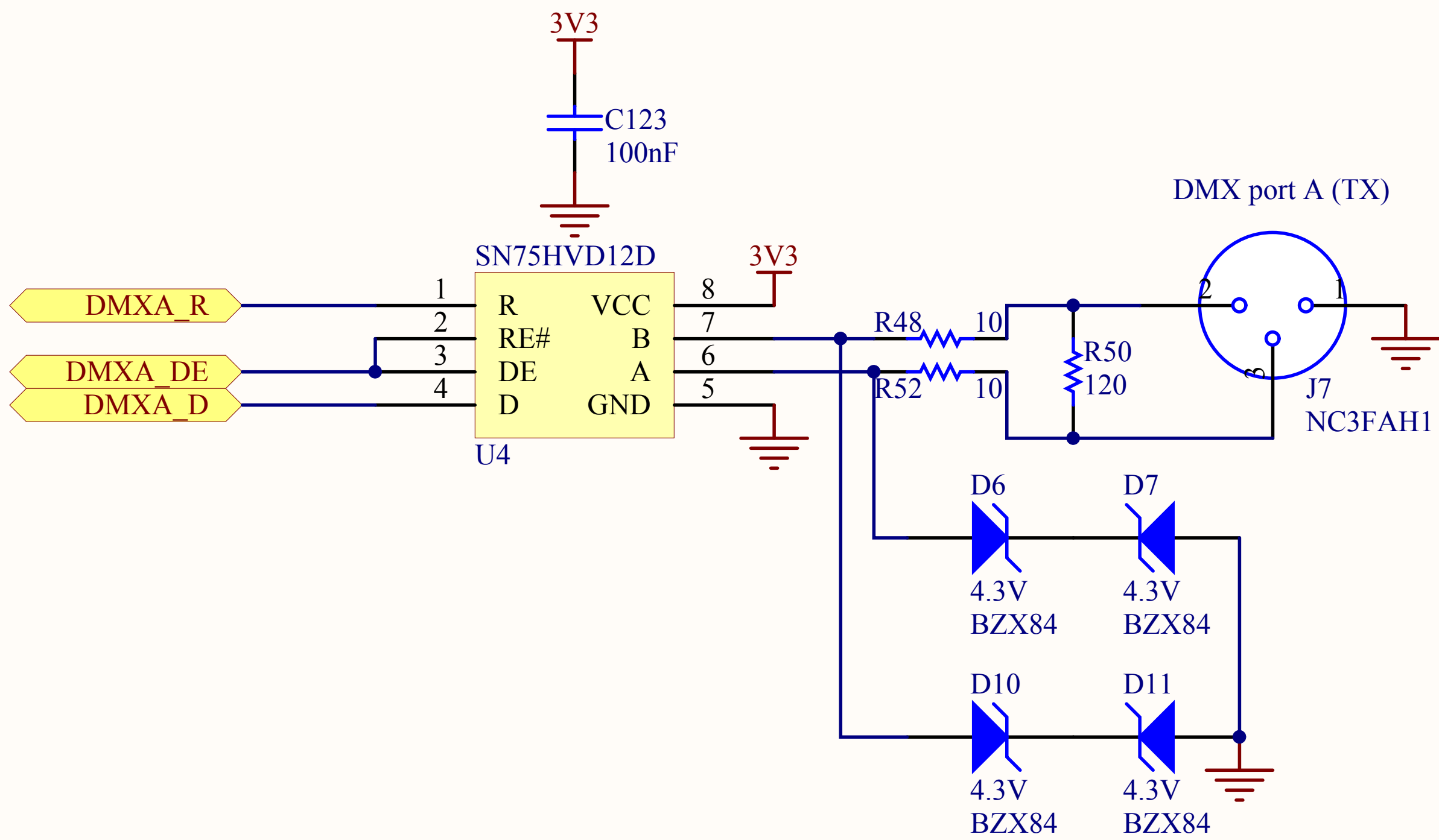


About the numbering: there used to be also SW1 and SW3 (and BTN1/3), but we found that one button is all we need, and removed them.

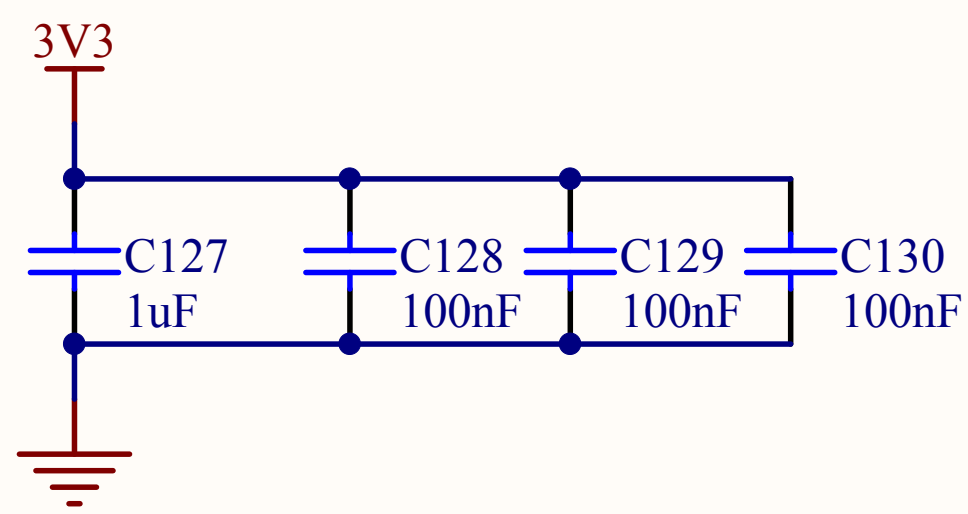
D



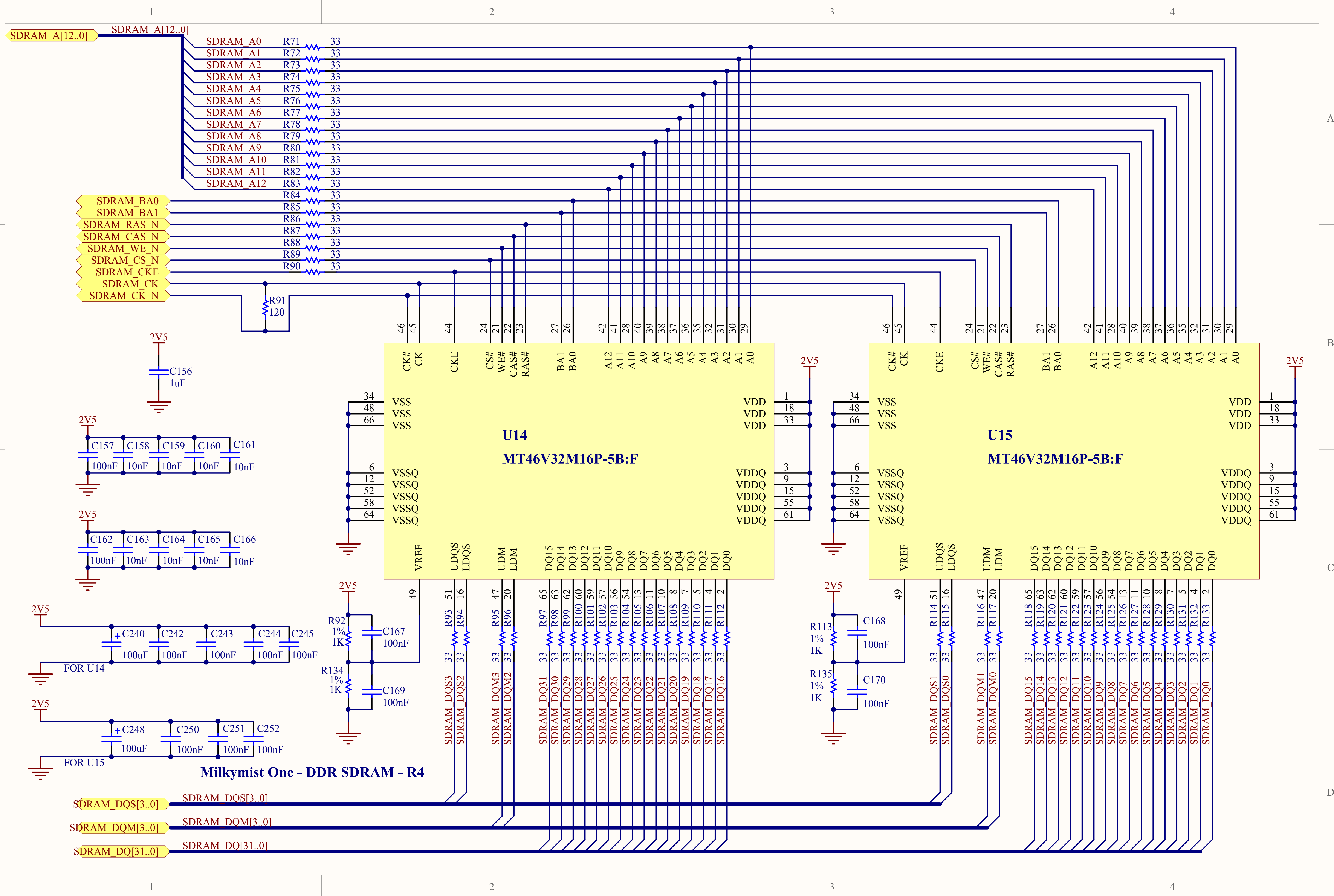
Title Milkymist One - Misc.		
Size A4	Number	Revision R4
Date:	2012/3/21	Sheet of
File:	D:\rc4_design\Misc.SchDoc	Drawn By:

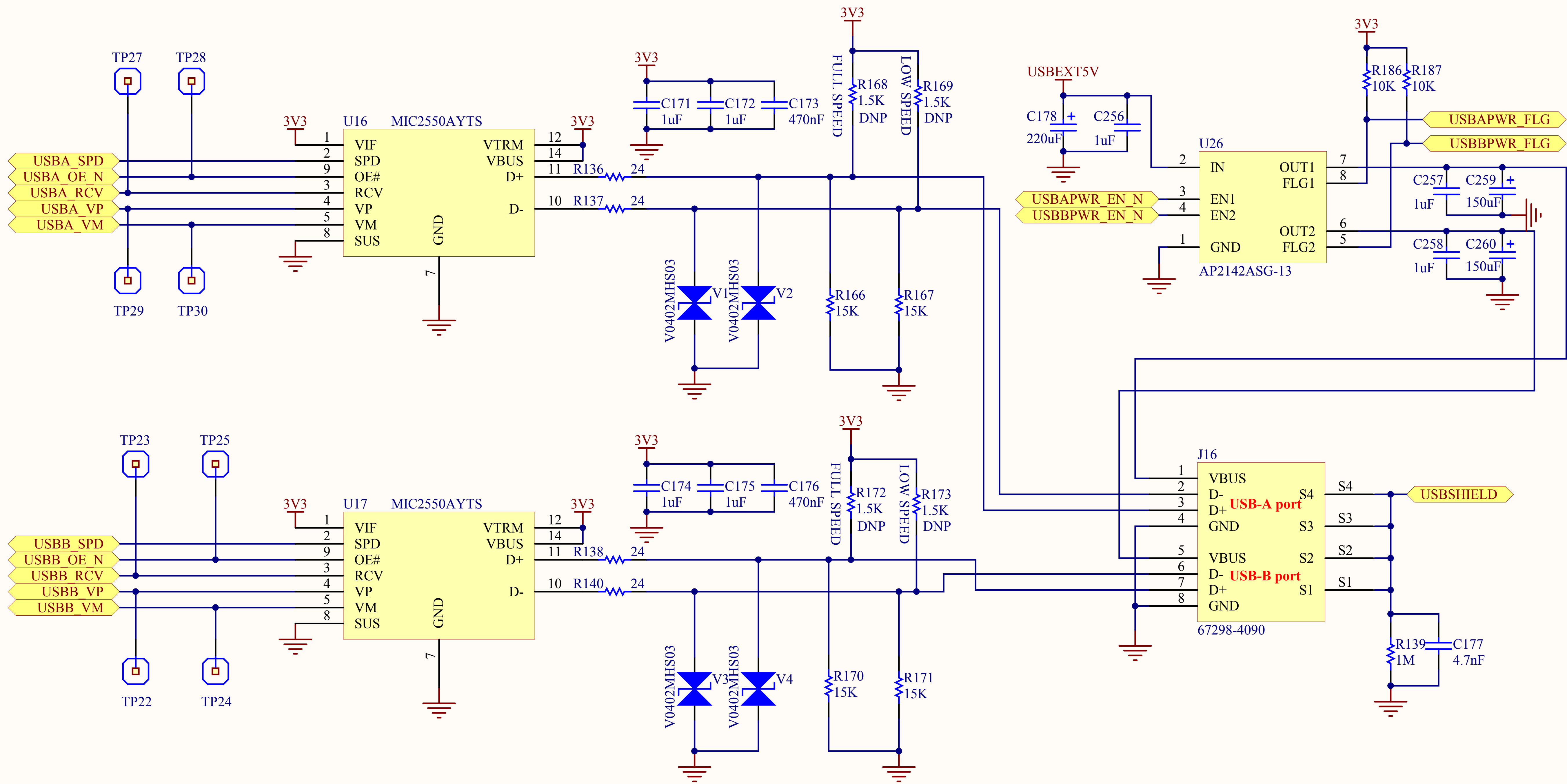


Title Milkymist One - MIDI, DMX512 and IR		
Size A4	Number	Revision R4
Date: 2012/3/21	Sheet of	
File: D:\rc4_design\MiscControl.SchDoc	Drawn By:	

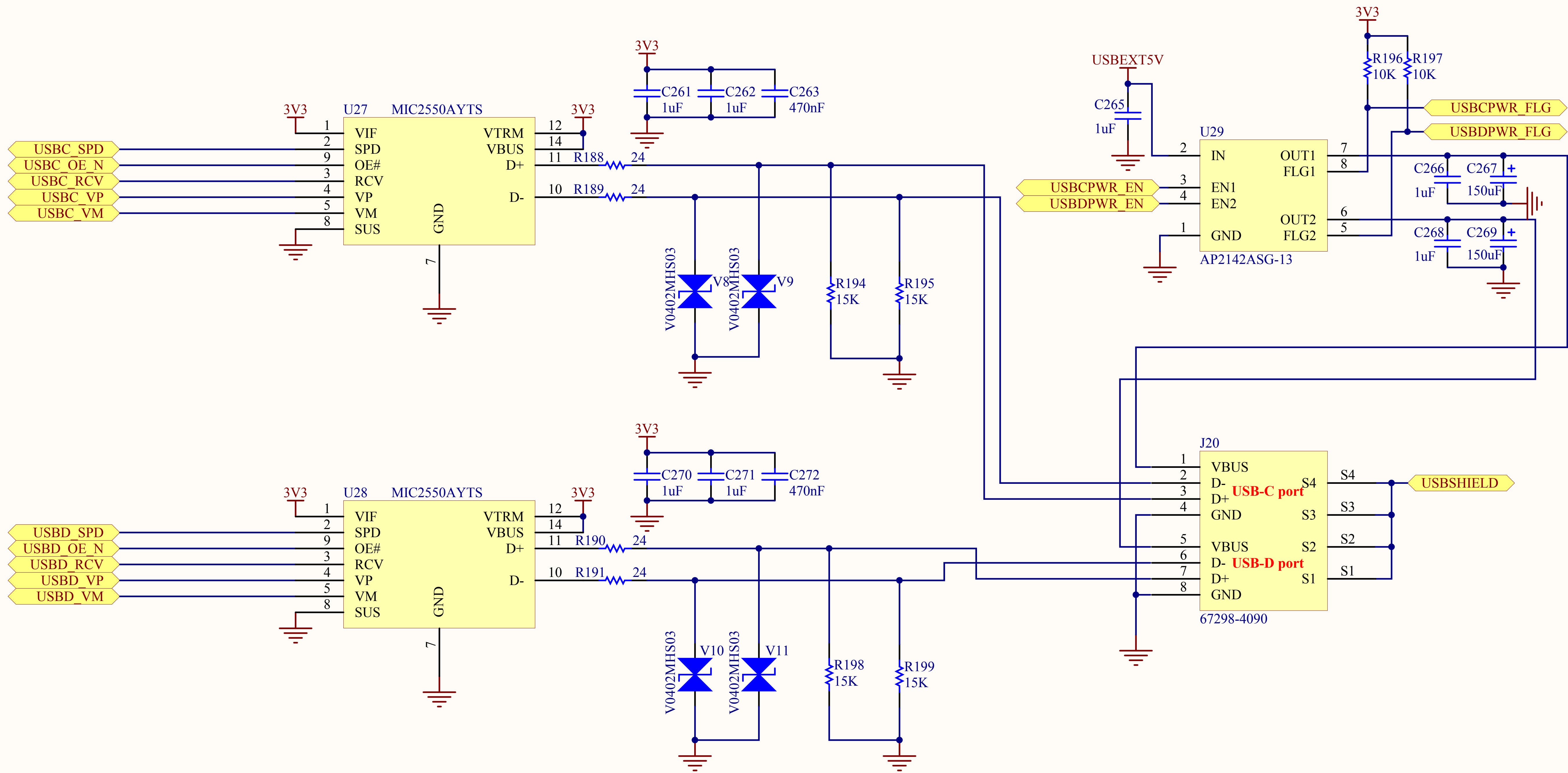


Title Milkymist One - NOR flash		
Size A4	Number	Revision R4
Date:	2012/3/21	Sheet of
File:	D:\rc4 design\NORFlash.SchDoc	Drawn By:

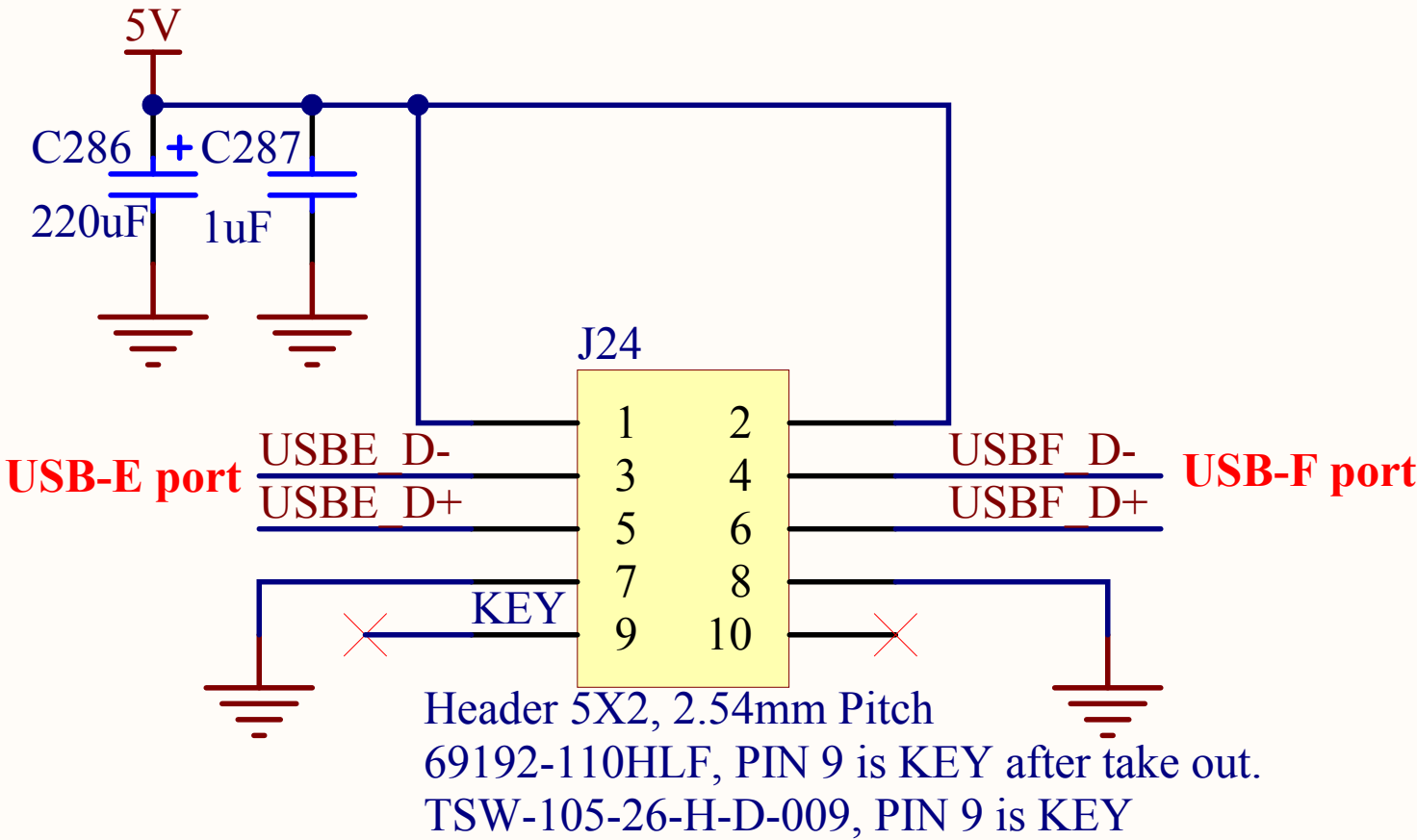
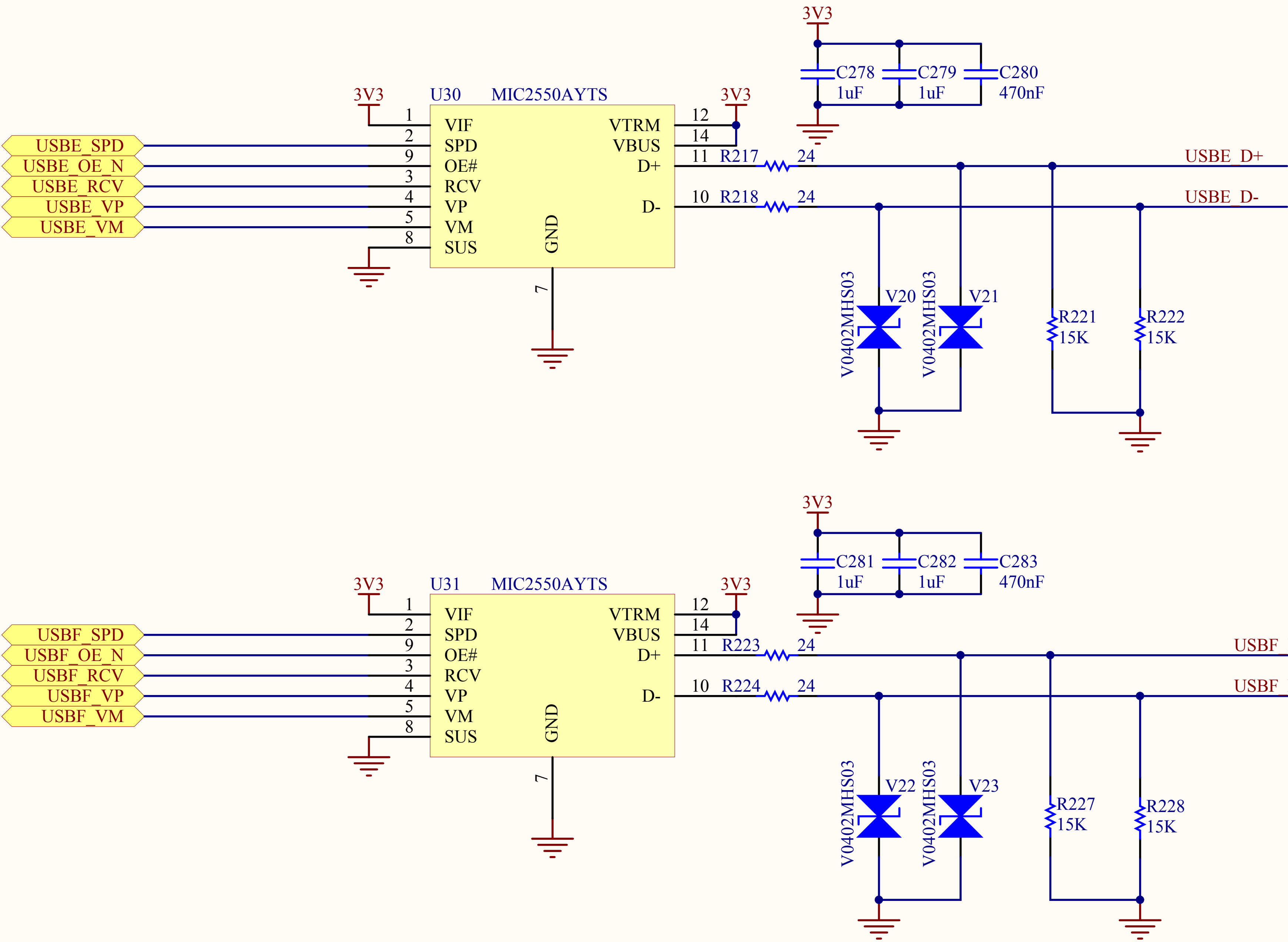




Title Milkymist One - USB A/B port		
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Title Milkymist One - USB C/D port		
Size A4	Number	Revision R4
Date:	2012/3/21	Sheet of
File:	D:\rc4_design\USBExtPorts2.SchDoc	Drawn By:



Title Milkymist One - USB External E/F port		
Size A4	Number	Revision R4
Date:	2012/3/21	Sheet of
File:	D:\rc4_design\USBIntPorts.SchDoc	Drawn By:

