

uMECH Remote Control Module:

V2.10 7-12-04

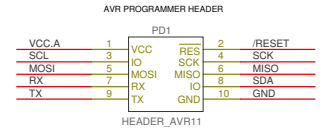
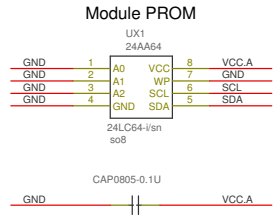
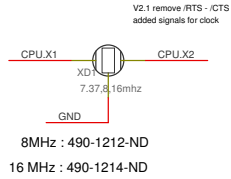
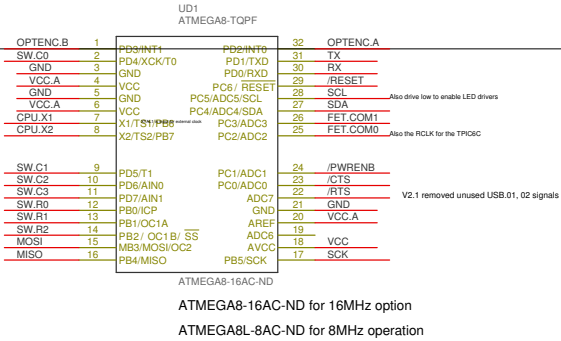
base3A.s01

2: Display drivers / interface

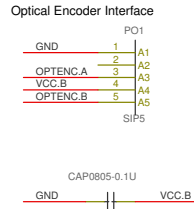
3: USB to Async Serial

TODO:

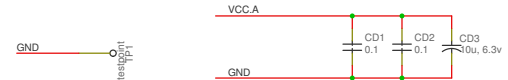
measure USB current during various phases.



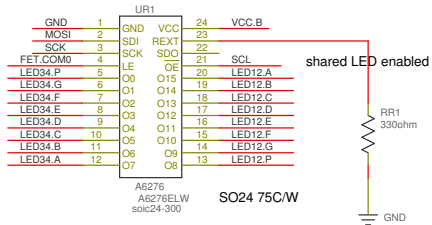
V2.1 reordered signals



V2.1 remove signal VCC.C, CPU power is now VCC.A



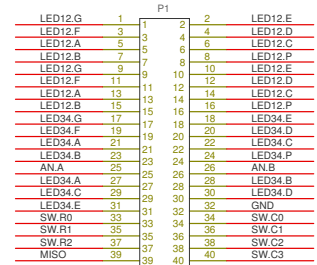
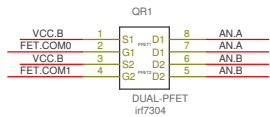
Title		
Size	Number	Rev
B		
Date	Drawn by	
Filename	Sheet of	



shared LED enabled



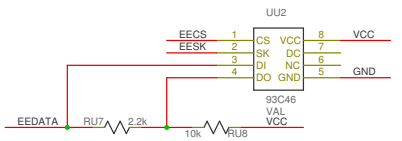
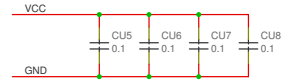
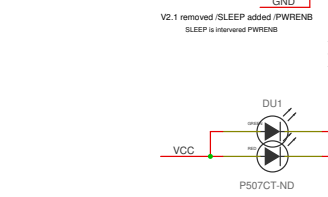
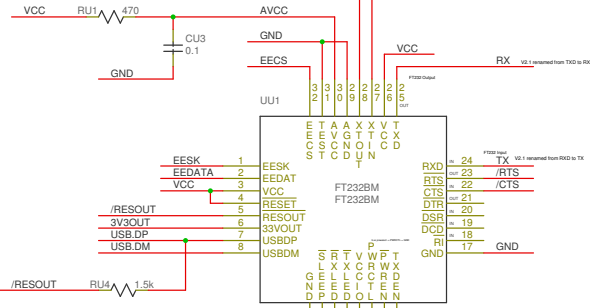
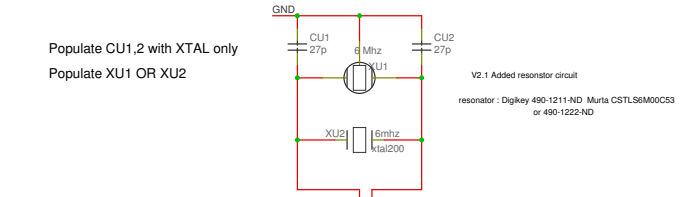
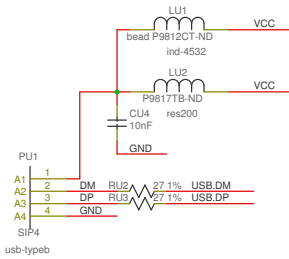
Sets LED current.
 210ohm = 90mA
 330ohm = 60mA
 600ohm = 30mA
 900ohm = 20mA



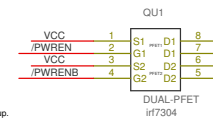
Shared SW.R3

IDC40
AMP 104338-8

Title		
Size	Number	Rev
B		
Date	Drawn by	
Filename	Sheet of	



V2.1 Changed signal from SLEEP to PWRENB



Vcc.A enabled by USB (when not suspended)
Vcc.B enabled by CPU (enter full power mode)

Title		
Size	Number	Rev
B		
Date	Drawn by	
Filename	Sheet of	