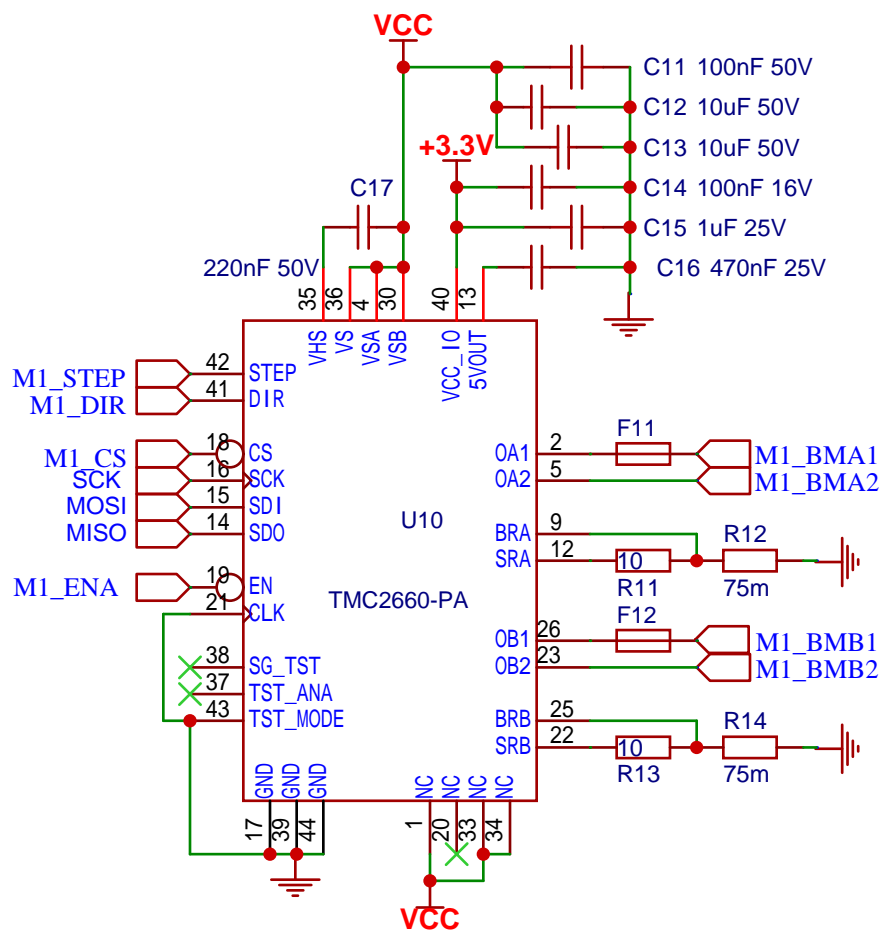
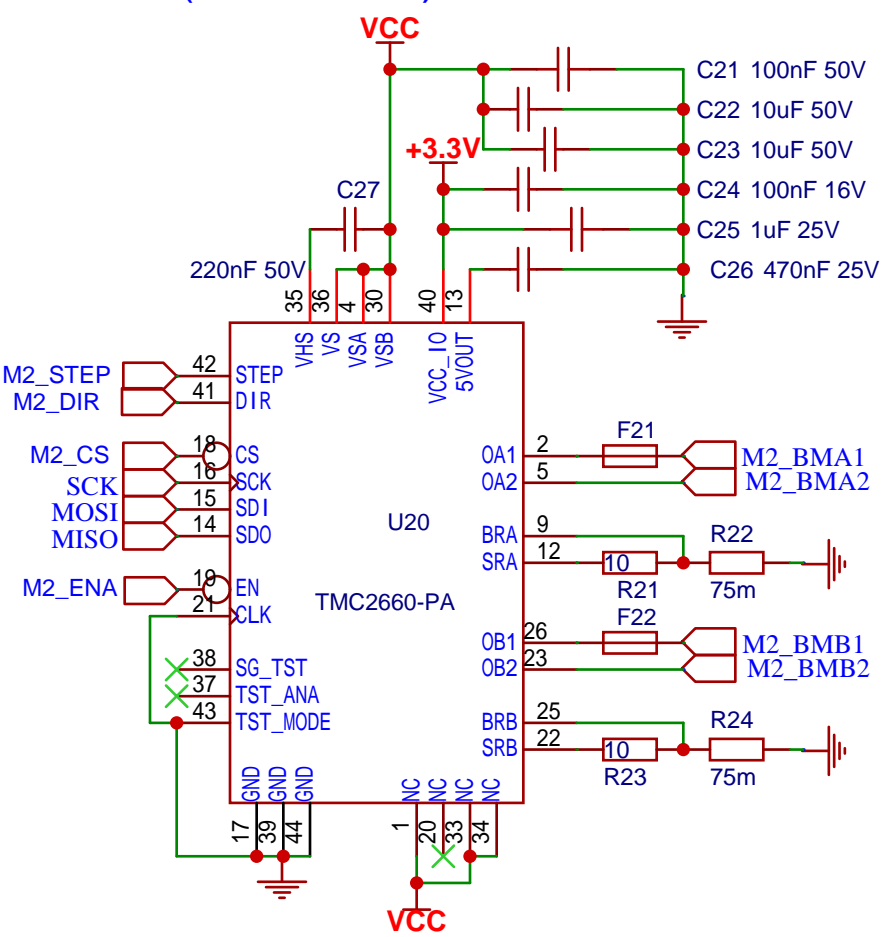


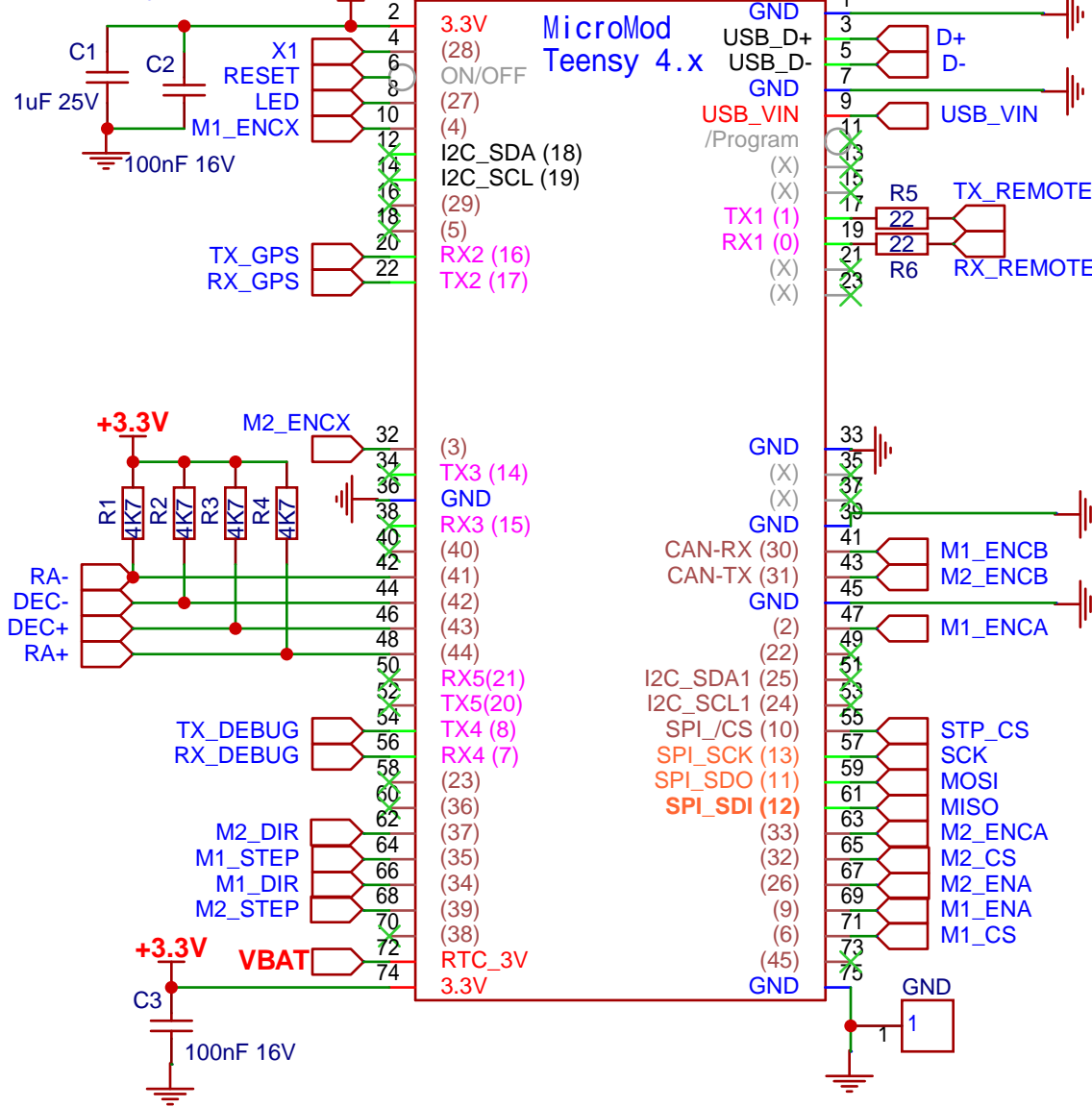
Motor 1 (RA/ AZ)



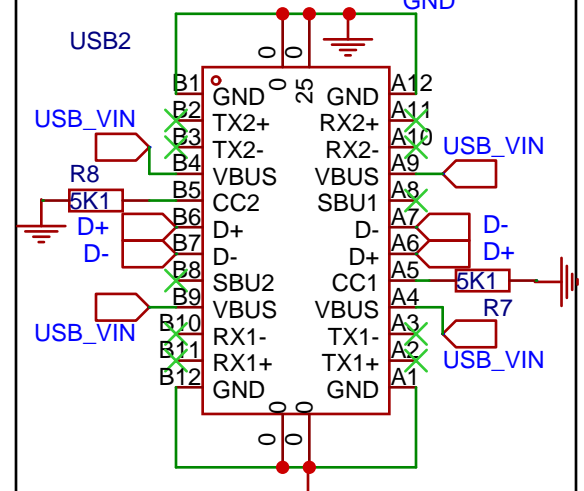
Motor 2 (DEC / ALT)



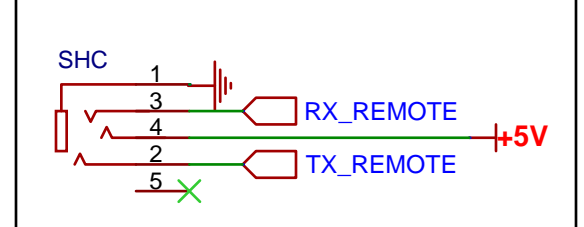
Teensy



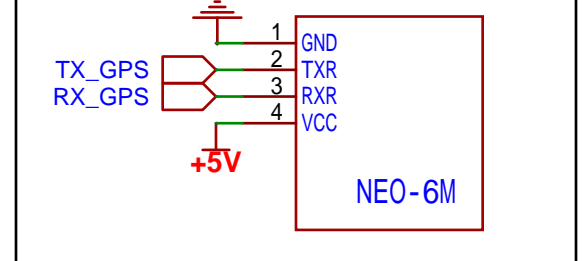
USB_DATA



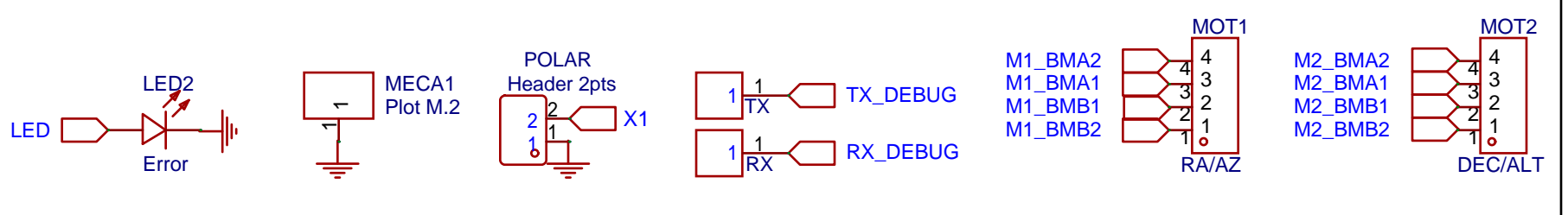
SHC remote




GNSS



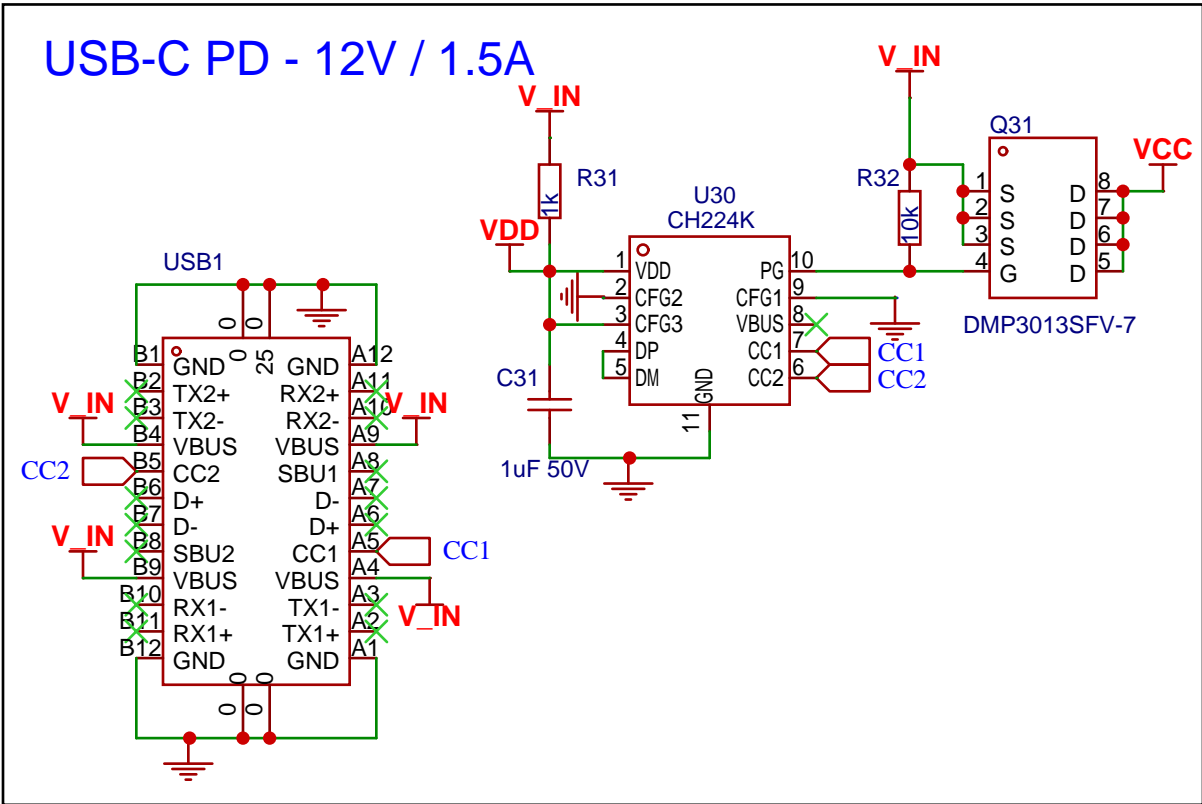
Connections



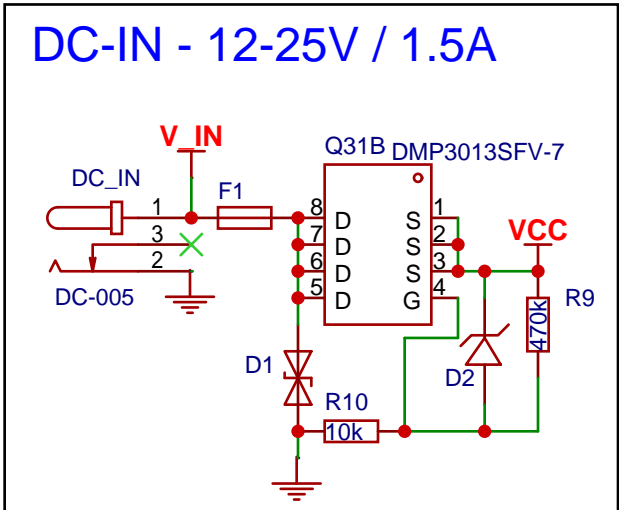
Schematic	Redux			Update Date	2022-12-30
				Create Date	2022-12-26
Page	Logic			Part Number	Main Board
Drawn	lordzurp	TeenAstro v2.6.1			
Reviewed	-				
		VER	SIZE	PAGE	1 OF 2
		v2.6.1	A4	zUrp Industries	

Power IN alternatives

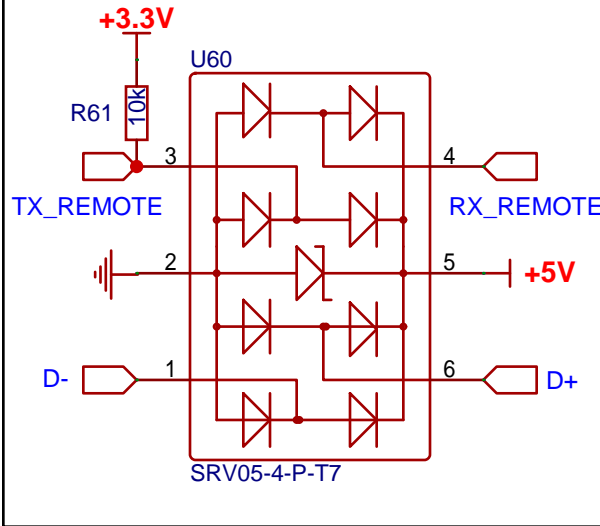
USB-C PD - 12V / 1.5A



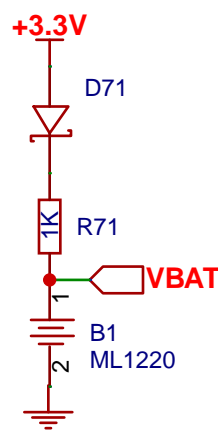
DC-IN - 12-25V / 1.5A



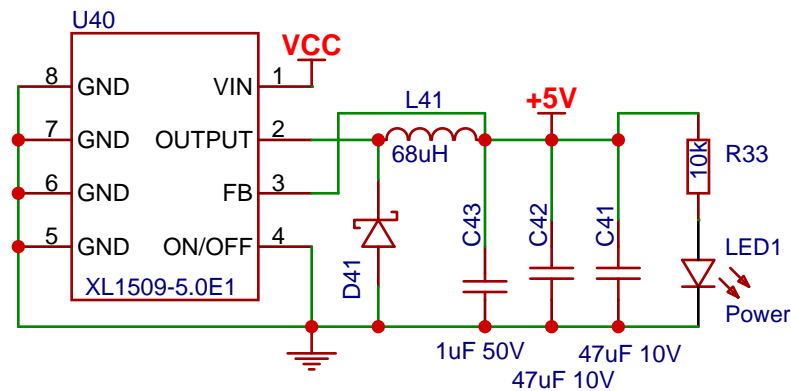
ESD protection



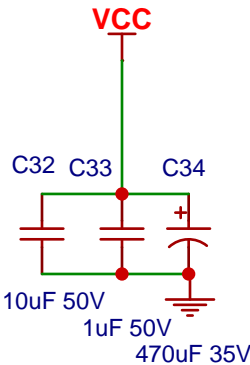
Battery



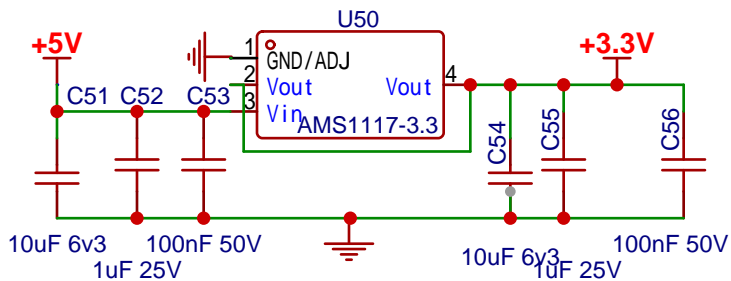
40V -> 5V Step Down



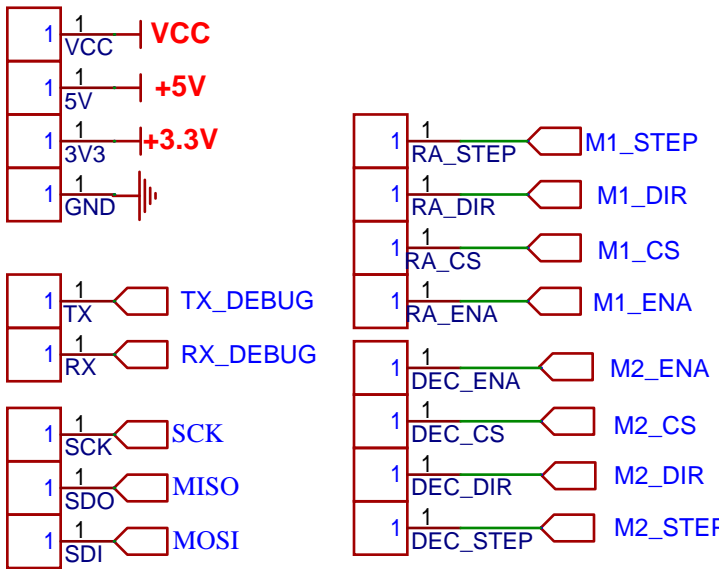
Power filtering



3V3 LDO



Test Points



Fiducials



Schematic	Redux			Update Date	2022-12-30
				Create Date	2022-12-26
Page	Power			Part Number	TA_Redux_2.6
Drawn	lordzurp	TeenAstro v2.6.1			
Reviewed	-				
		VER	SIZE	PAGE	2 OF 2
		V1.2	A4	EasyEDA.com	