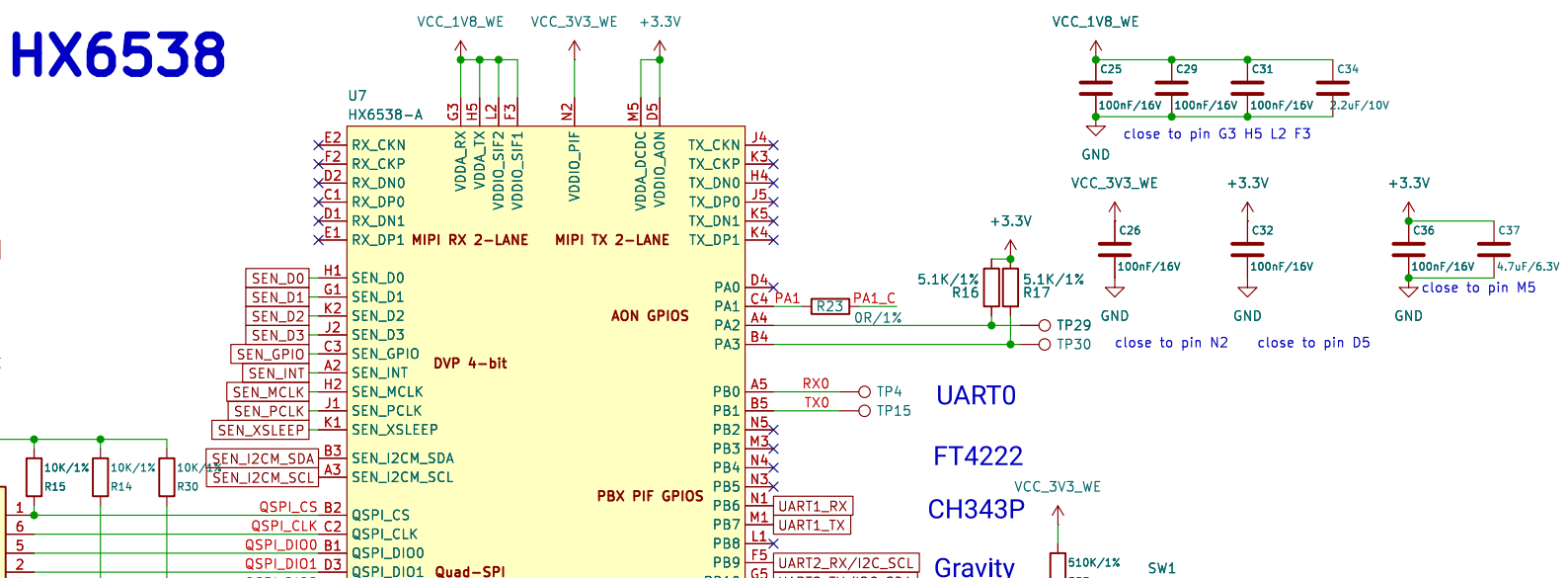
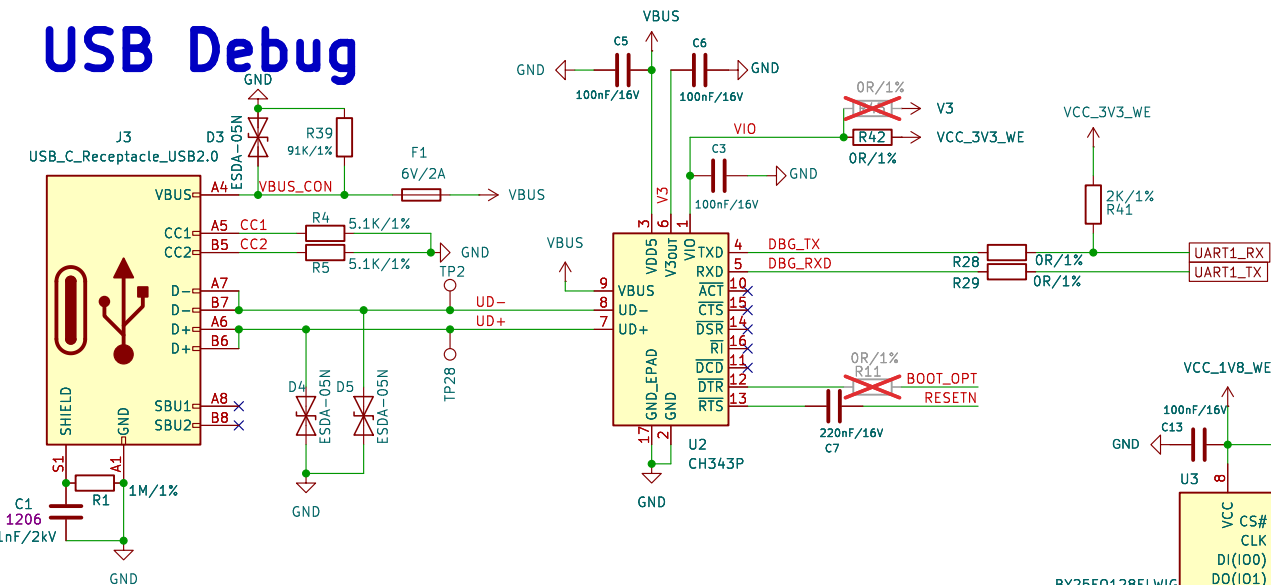
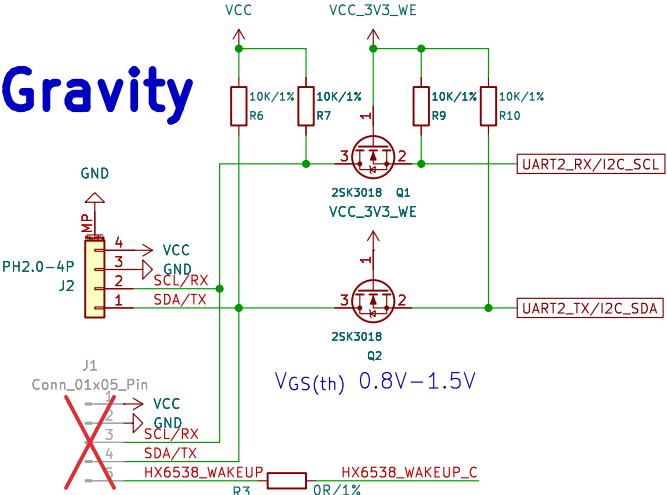


USB Debug

HX6538

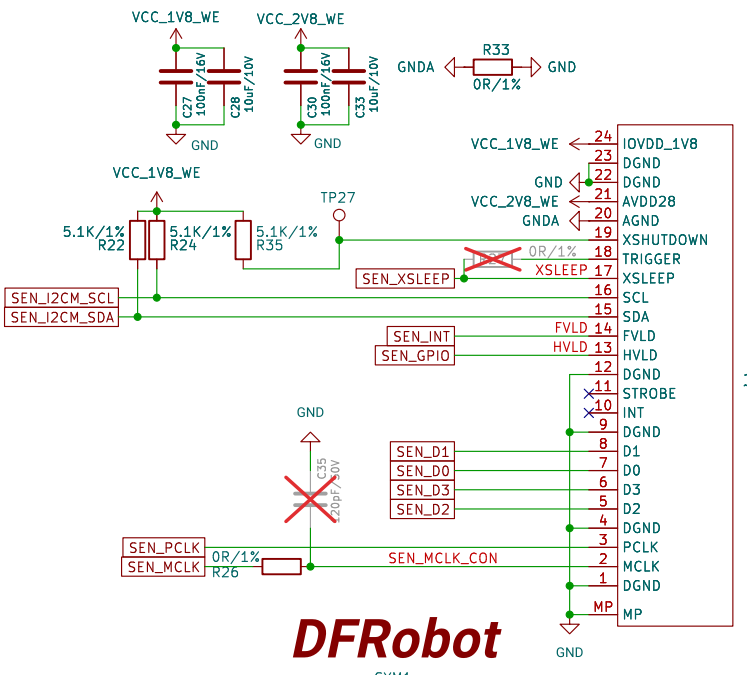


Gravity

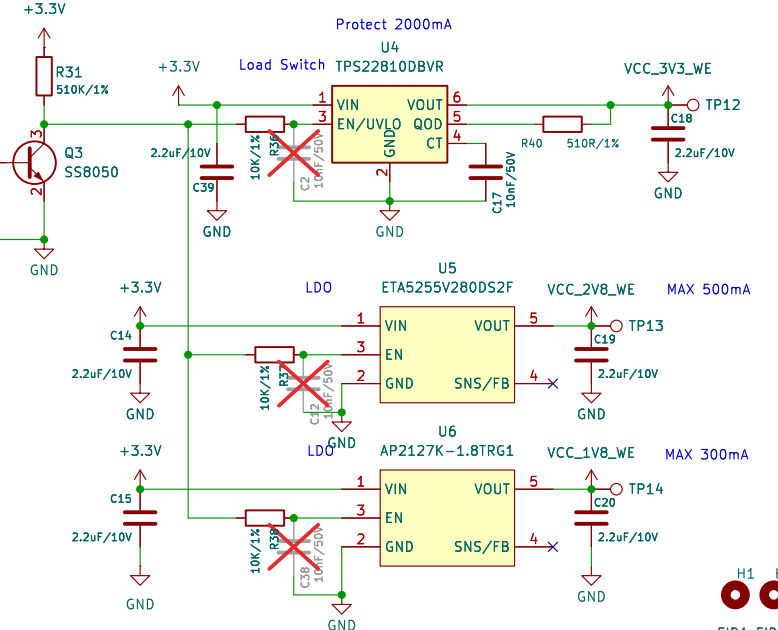
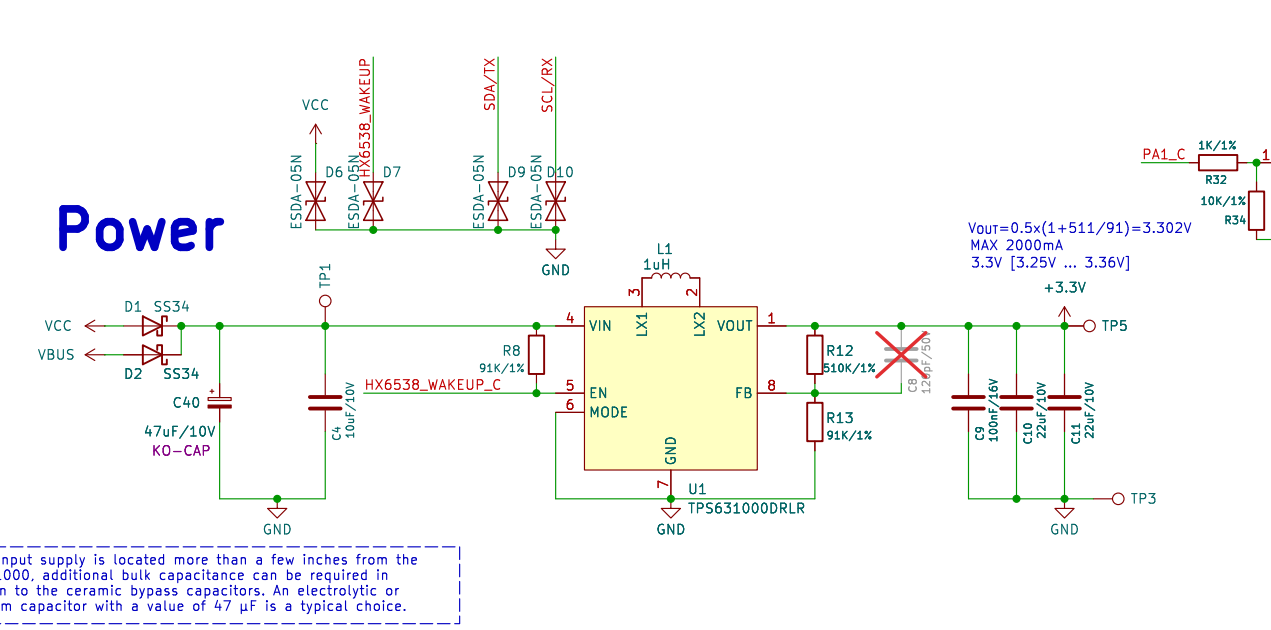


器件	uA	V	功耗W	备注
TPS631000DRLR	8	5	0.00004	升压压
TPS22810DBVR	80	3.3	0.000264	LDO
FTA5255V280DS2F	10	3.3	0.000033	LDO
AP2127K-1.8TRG1	90	3.3	0.000297	LDO
HM0360(VGA@60HZ)	1940	2.8	0.005432	
	4860	1.2	0.005832	
	1790	1.8	0.003222	
HX6538(Dual core)	25000	3.3	0.0825	
W25Q128JWPIQ	15000	1.8	0.027	读50Mhz
	17500	1.8	0.0315	写
其他	2000	3.3	0.0066	
			0.16272	求和
			0.2034	效率80%
			0.04068	5V电流

Camera HM0360 FPC Connector



Power



DFRobot

Title: Gravity@AI Gesture and Posture Sensor			
KiCad E.D.A. 9.0.6			
Drawn:Roker-CD	Size: A3	Rev: V1.0.0	
SKU:SEN0670	Page: 1/1	Date: 2026-04-10	