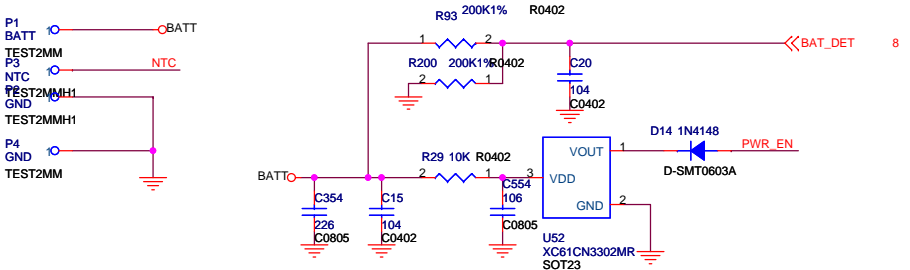
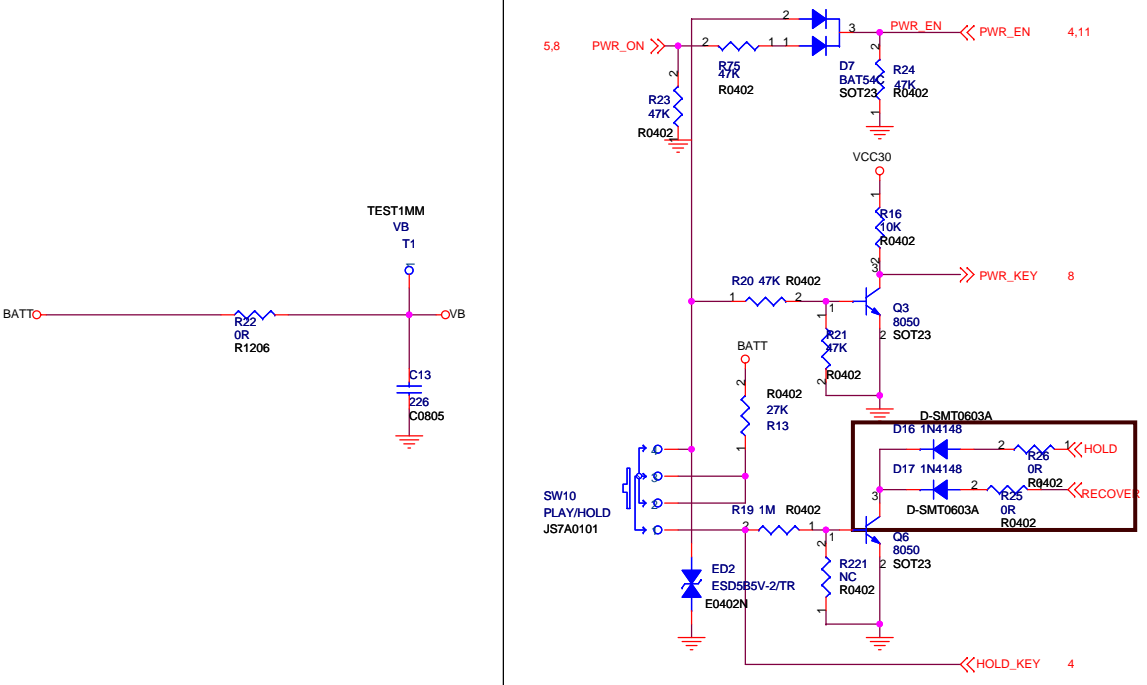
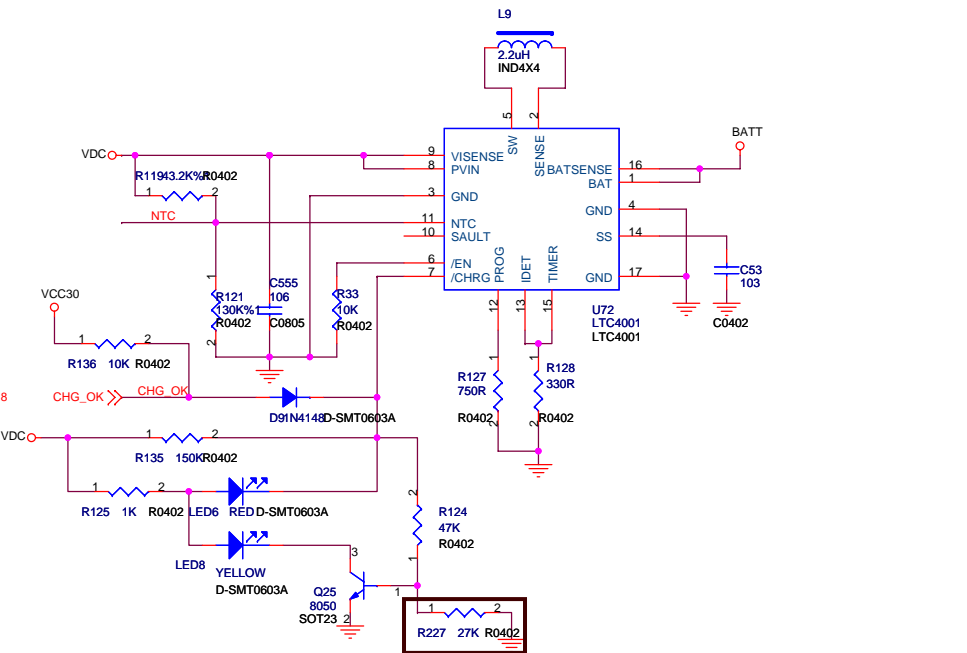


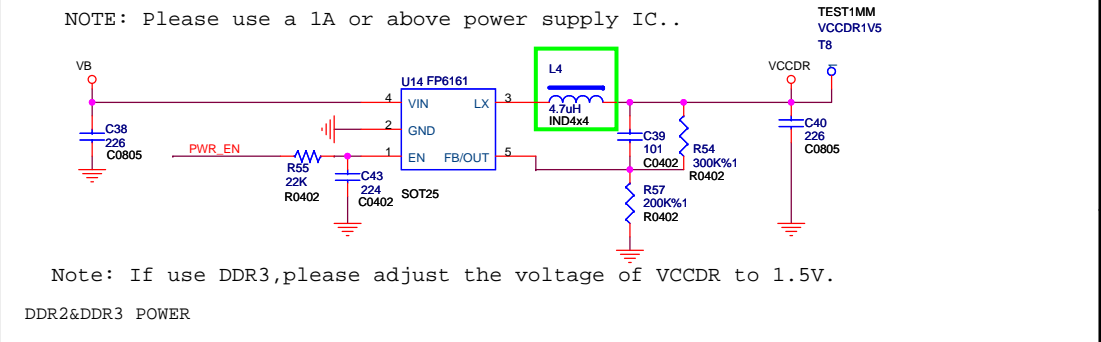
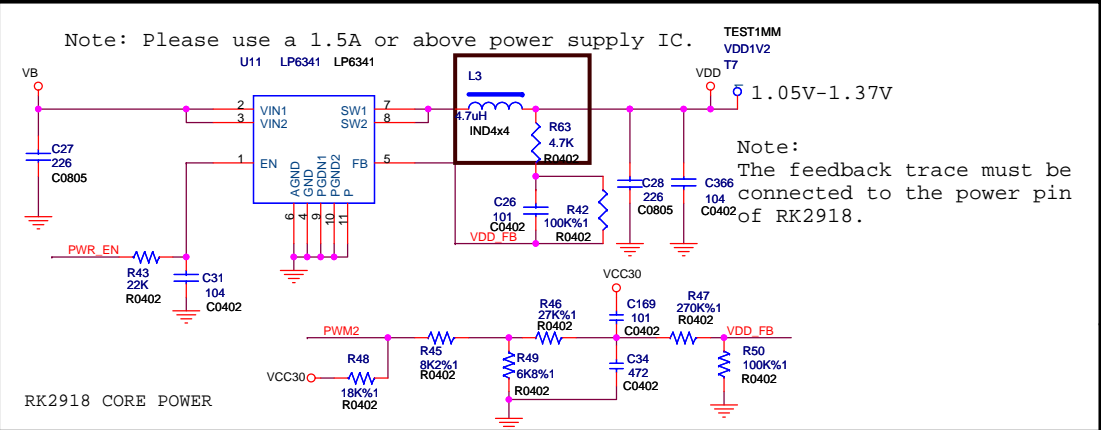
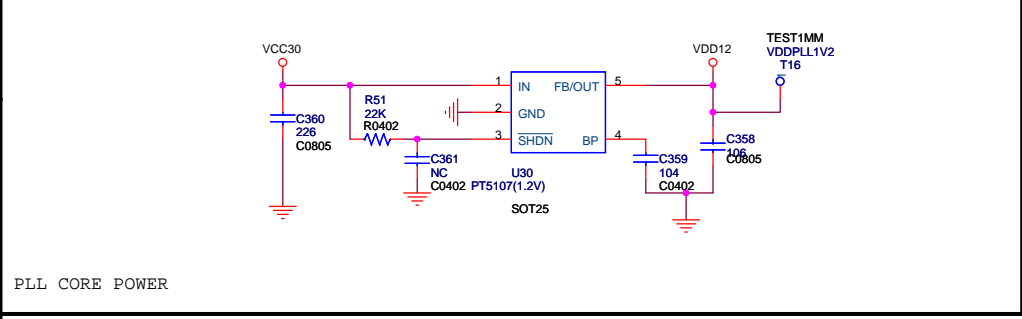
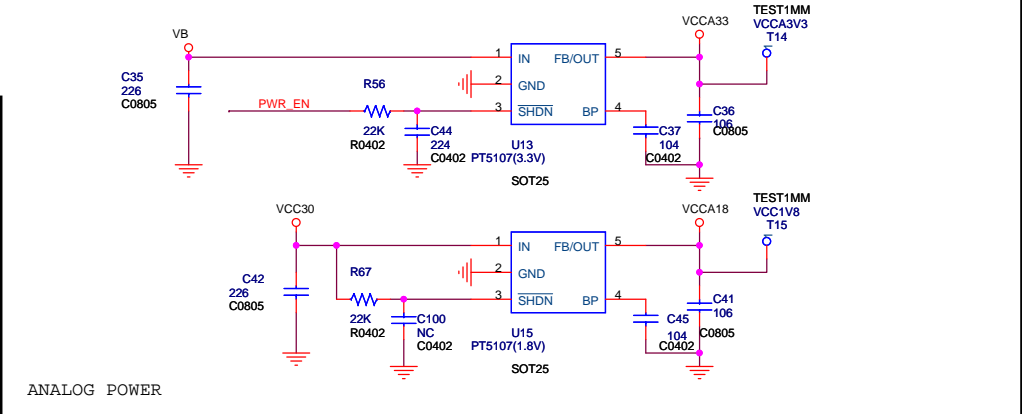
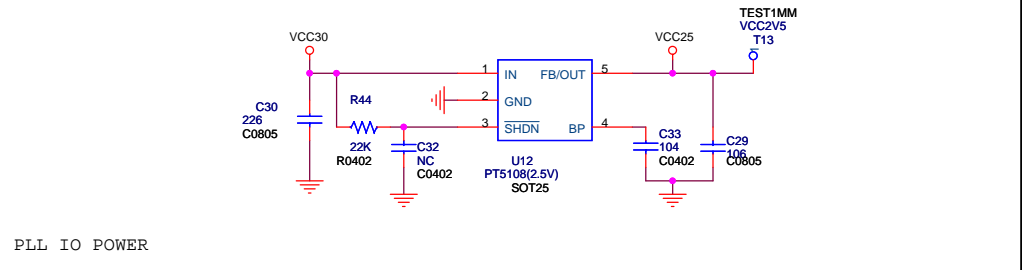
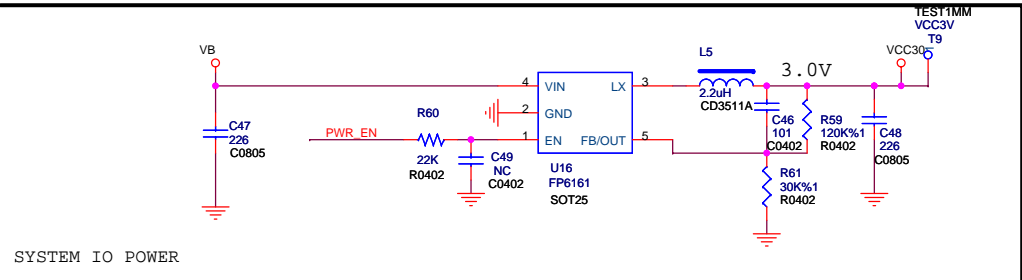
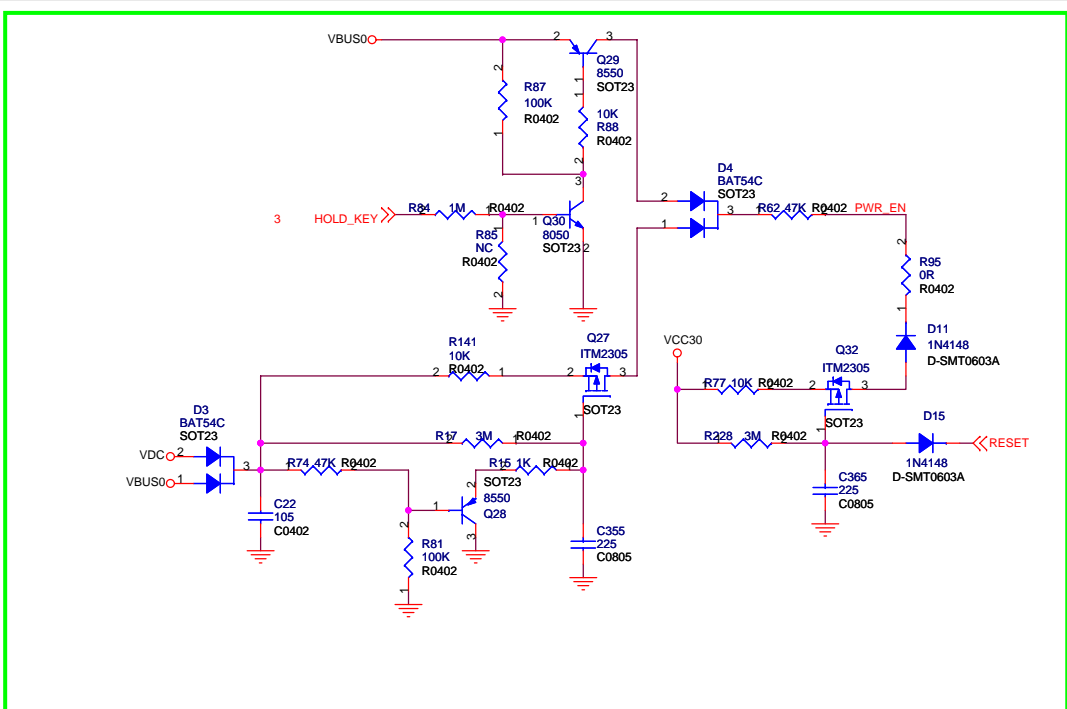
Note:  
The battery pack must have a fuel gauge and a 10K NTC.  
IF no fuel gauge , Please paste the resistance of  
the battery voltage detection.

POWER CONTROL



BATTER DET



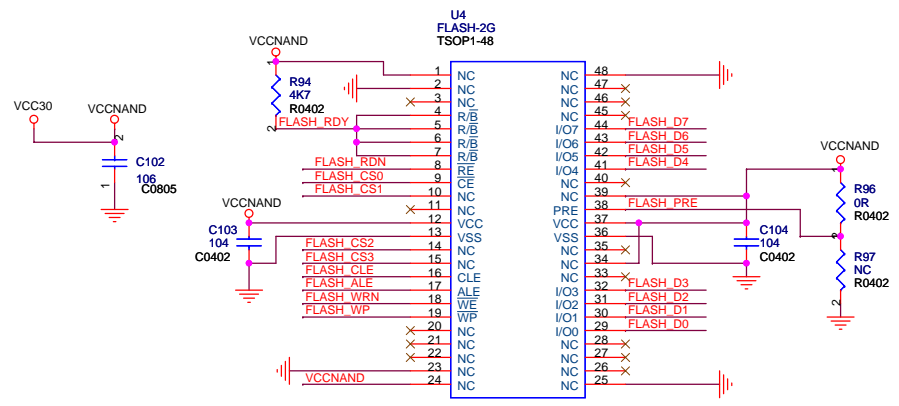


PWM2	8	
PWR_EN	3,11	
PWR_ON	3,5,8	

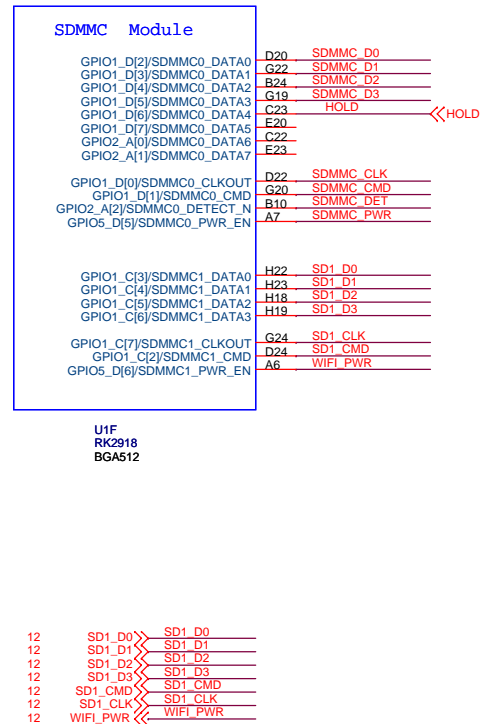
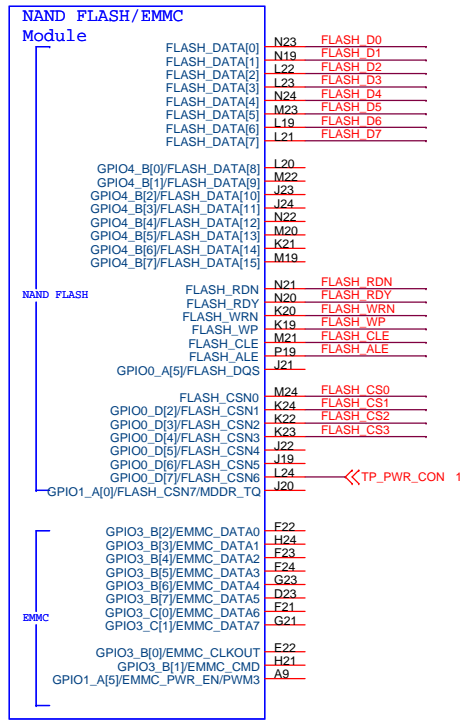
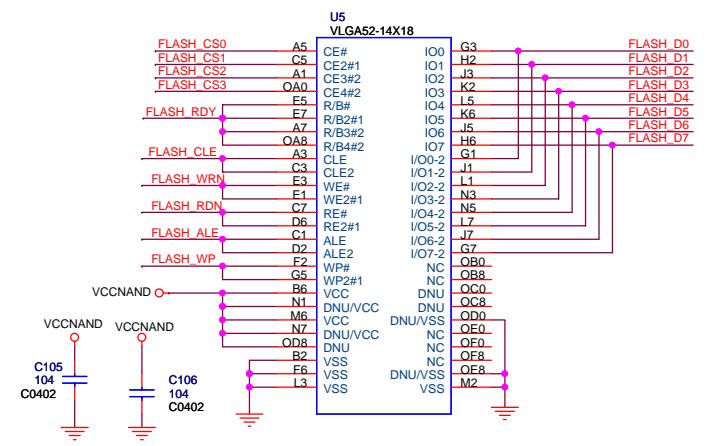
SYSTEM POWER





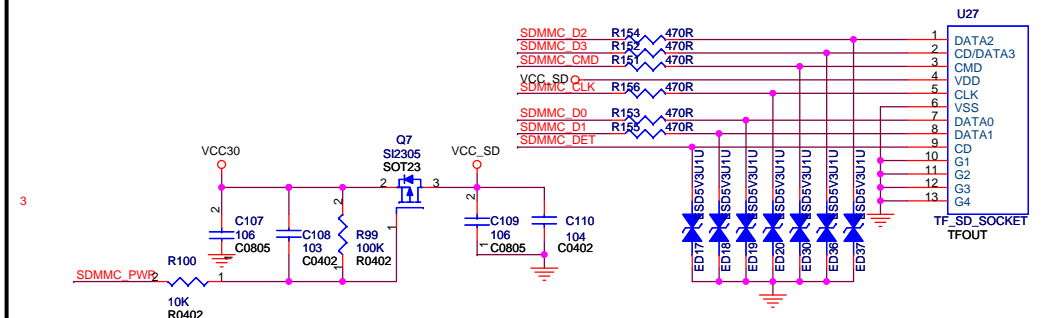


THE 1st FLASH



U1E  
RK2918  
BGA512

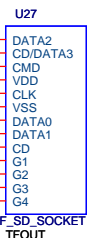
RK2918-E



SD CARD

U1F  
RK2918  
BGA512

RK2918-F



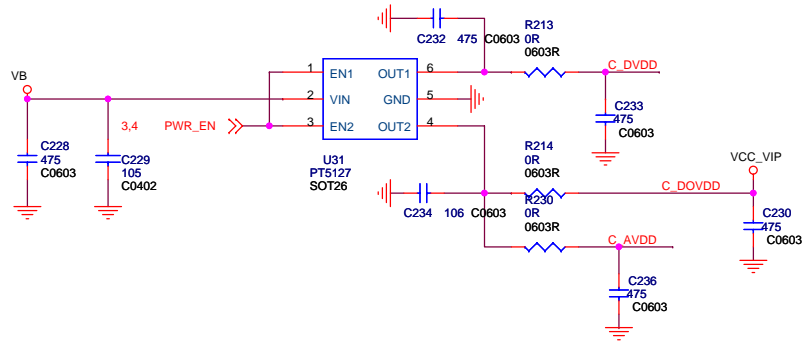
U27  
TF\_SD\_SOCKET  
TFOUT





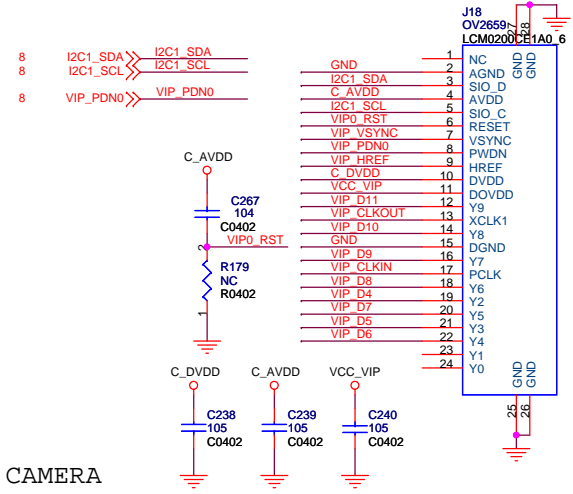




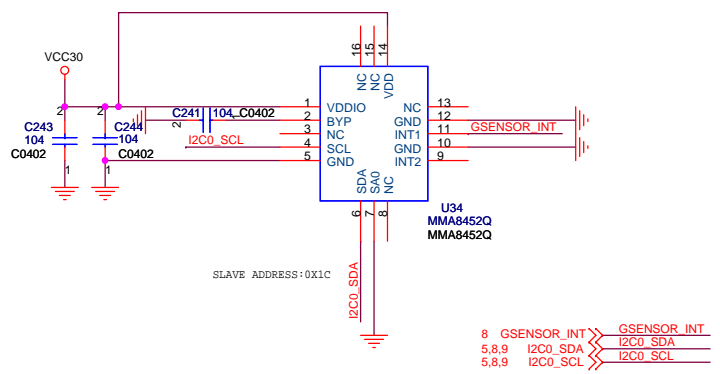


Note: If using other sensor modules, follow to the requirements of SPEC on the power supply.

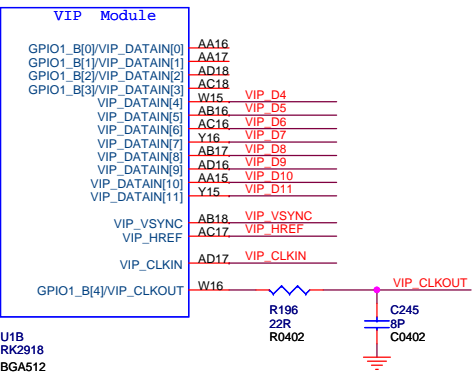
CAMERA POWER



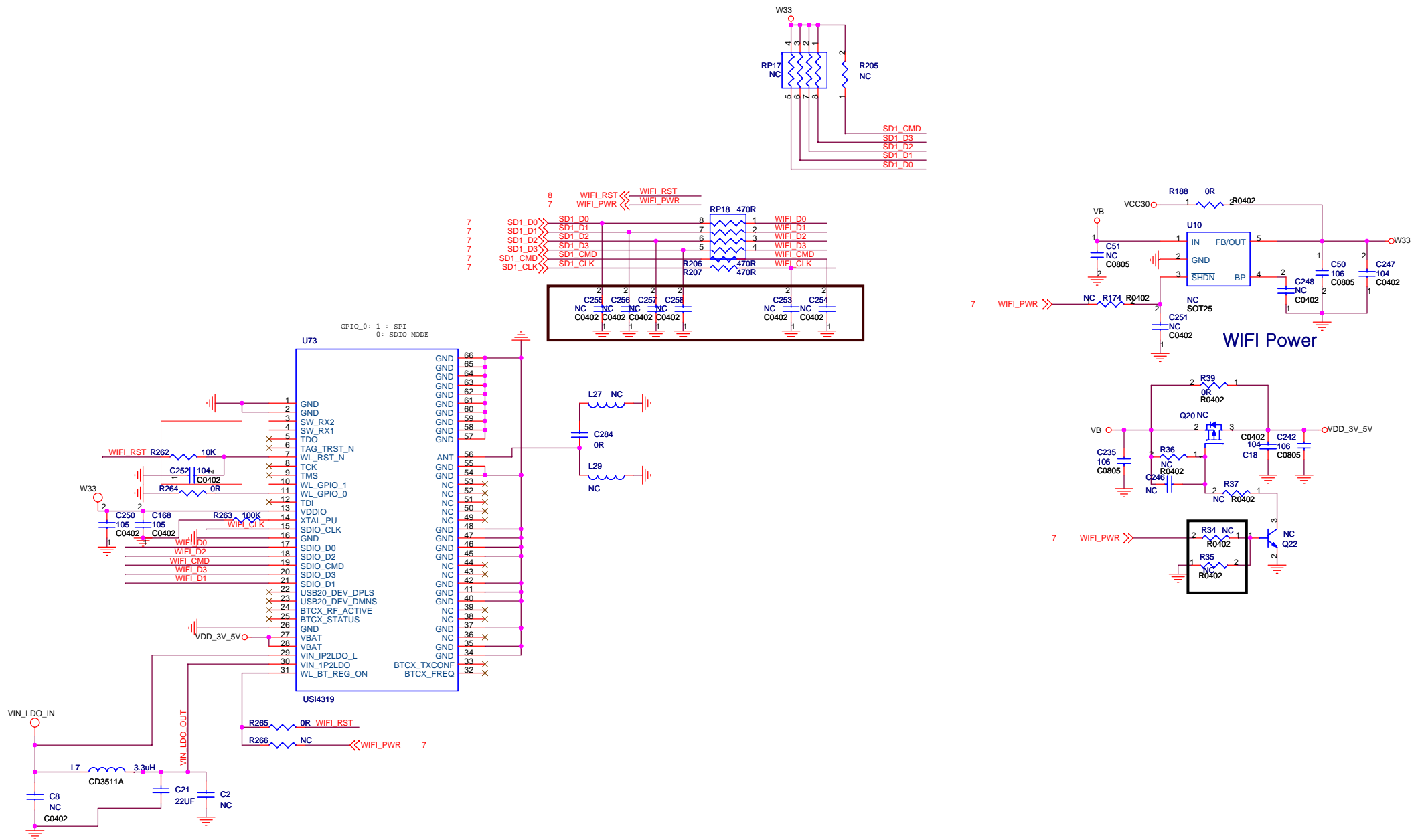
CAMERA



3D G-Sensor



RK2918-B



Note (For more suggestions, please refer to the SPEC of the wireless IC ):

1. RF traces need 50R impedance .
2. Wireless`s components need to add some magnetic shield, the whole other devices also require rigorous screening. (Such as DDR and master, diverted to the outer shielding shell alignment inner need to go out after the series resistor to reduce interference.)
3. Wireless`s antenna must be as far from other devices as possible and have a clearance zone around the antenna.
4. Wireless`s antenna must be select a large area material, and placed on the top of the board, and try to rely on the same layer.
5. Under of RF alignment do not have any power traces or any data traces .