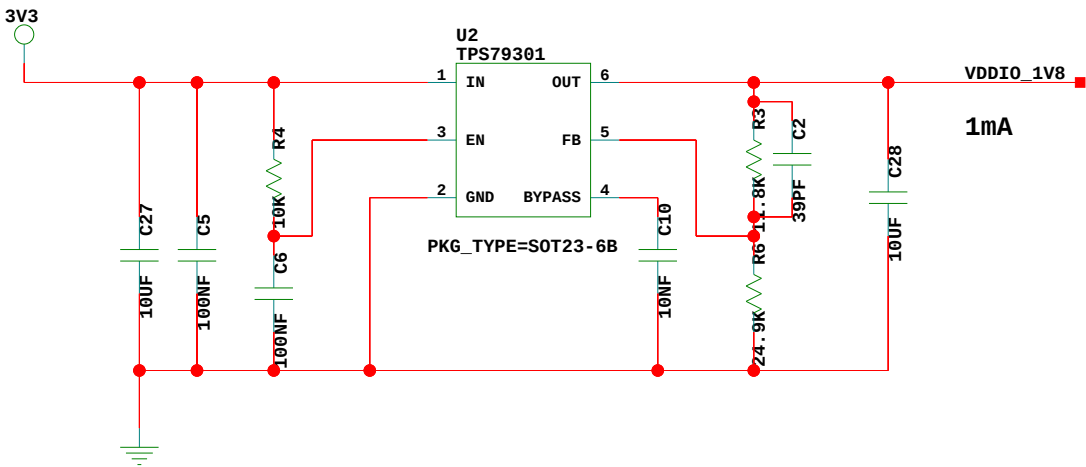


Power

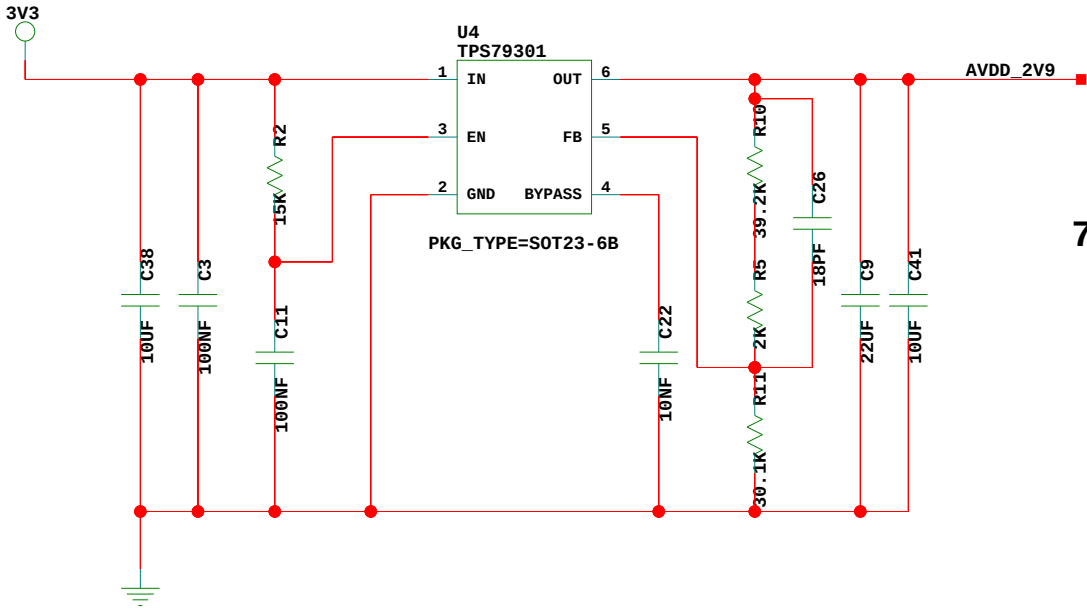
Sensor Interface Power



$V_{out}=1.2246*(1+11.8k/22.4k)=1.804V$

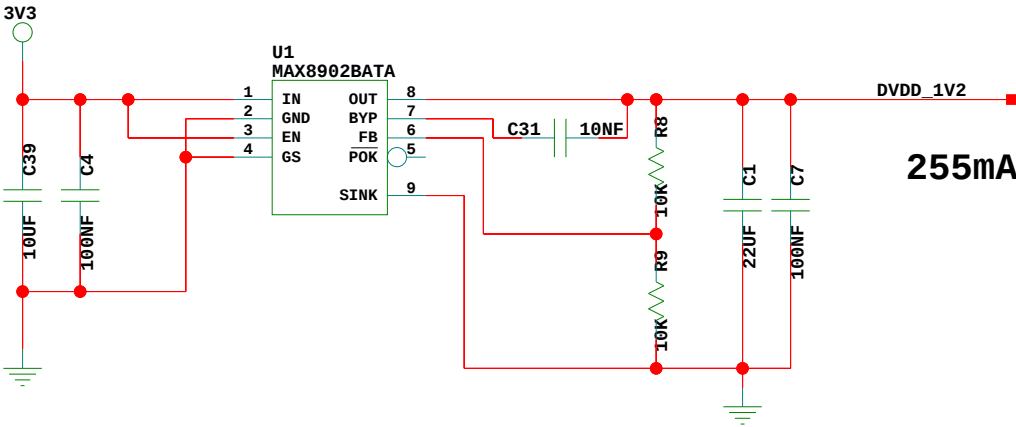
$Delay_Time=-10k*100nf*\ln[(3.3-2)/3.3]=930us$

Sensor Aanlog Power

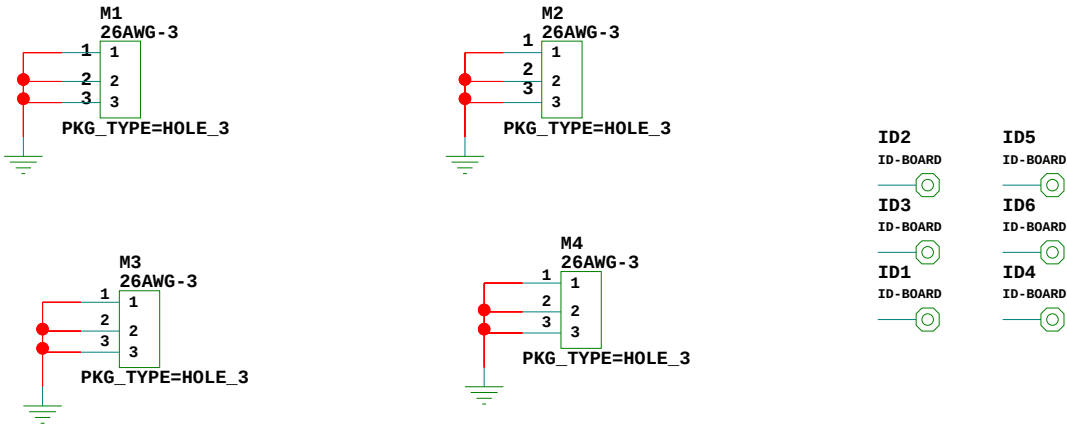


$V_{out}=1.2246*(1+41.2k/30.1k)=2.9V$

$Delay_Time=-15k*100nf*\ln[(3.3-2)/3.3]=1.39ms$



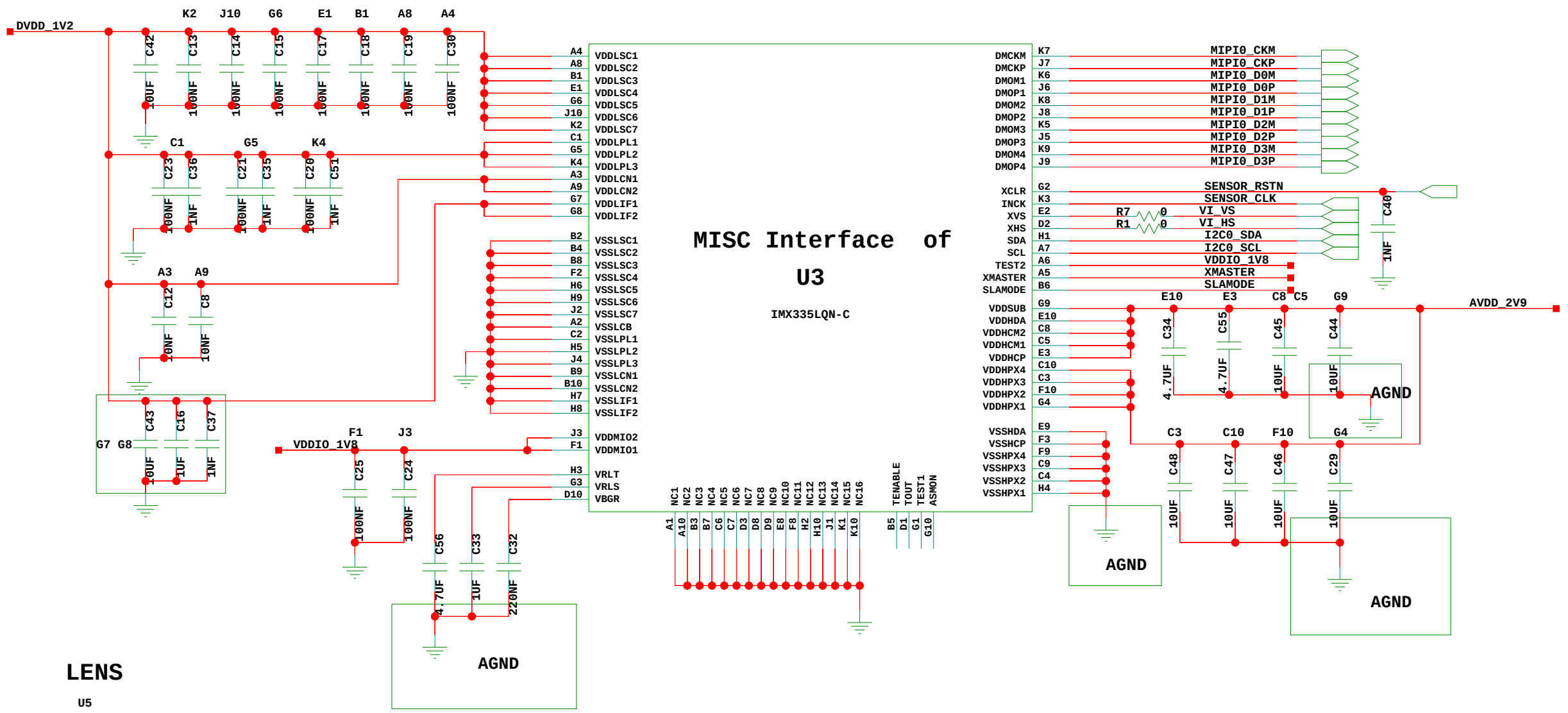
$V_{out}=0.6*(1+10k/10k)=1.2V$



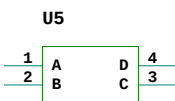
The type and specification of the components refer to the BOM

				NA	
				ECA NO	DATE
DESIGNED	ZHANGSAN XXXXX	Schematic1		00001234	
REVIEWED	LISI XXXXX				
		VER	PART_NUMBER	SHEET 2 OF 2	
		A	03030001	HUAWEI TECH CO.,LTD.	

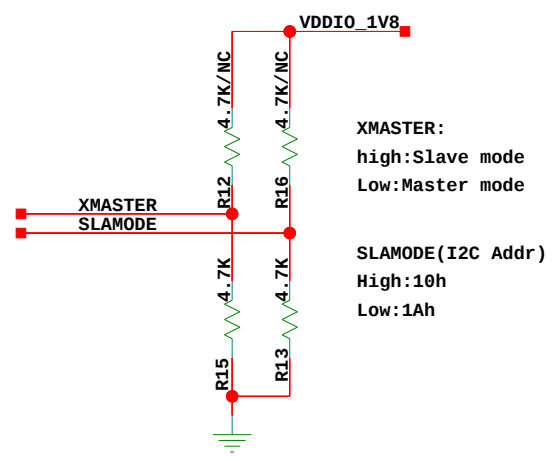
IMX307



LENS

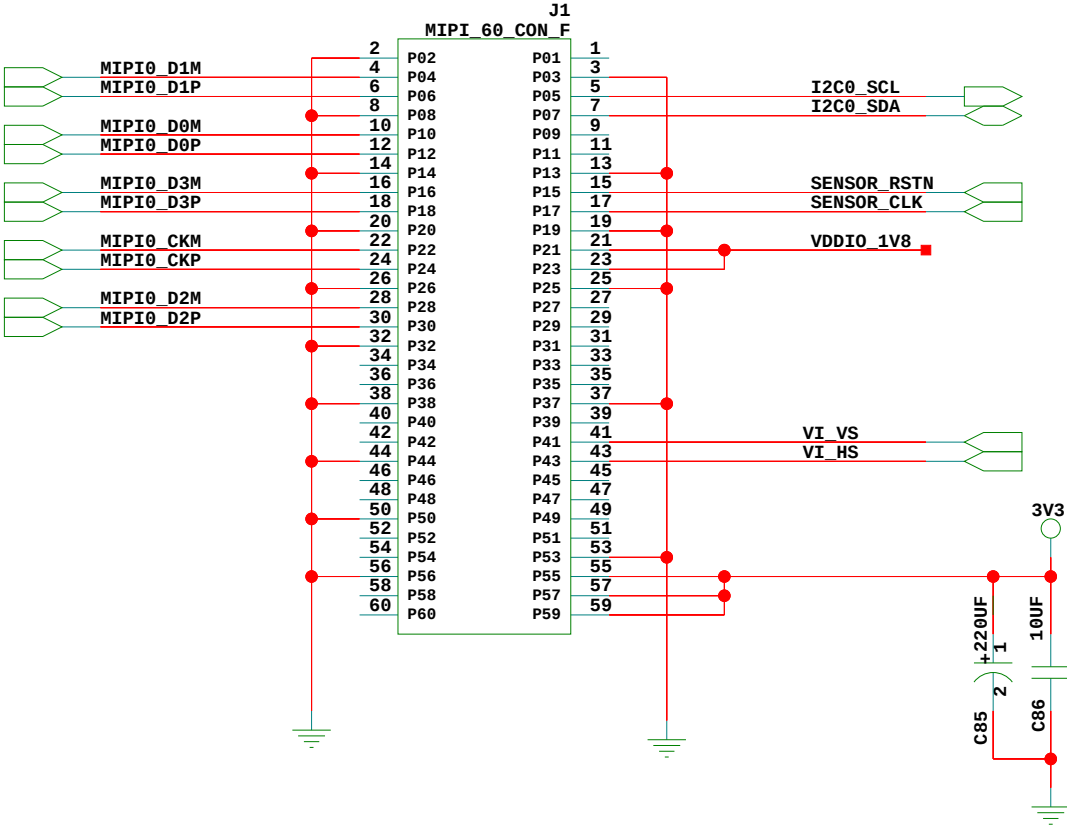


PKG_TYPE=lens_socket-m2-bvt



The type and specification of the components refer to the BOM					
				NA	
				ECA NO	DATE
DESIGNED	ZHANGSAN XXXXX	Schematic1		00001234	
REVIEWED	LISI XXXXX				
		VER	PART_NUMBER	SHEET 3 OF 3	
		A	03030001	HUAWEI TECH CO.,LTD.	

Sensor Connector



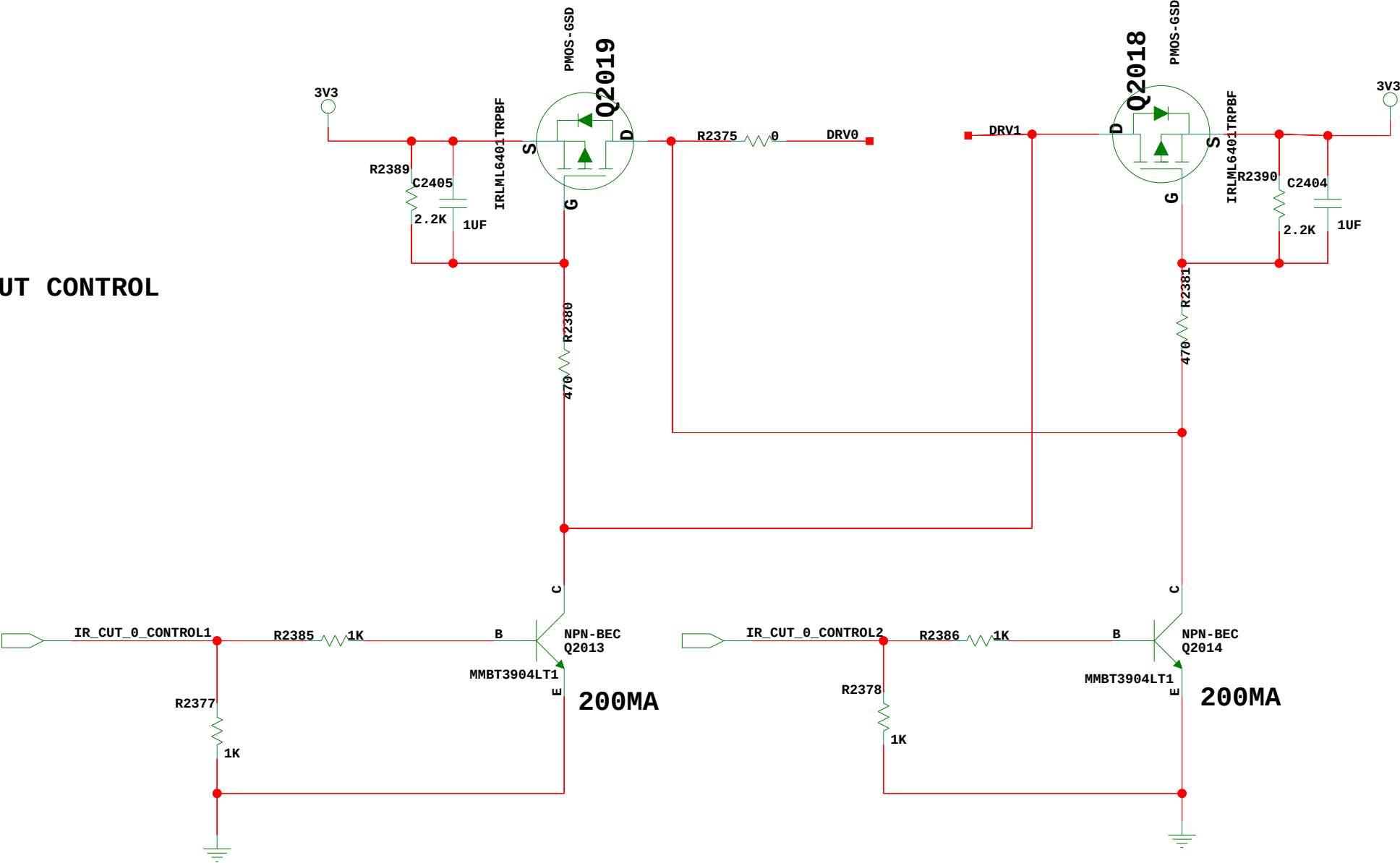
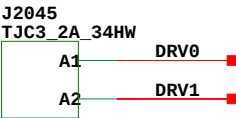
The type and specification of the components refer to the BOM

				NA	
				ECA NO	DATE
DESIGNED	ZHANGSAN XXXXX	Schematic1		00001234	
REVIEWED	LISI XXXXX				
		VER	PART_NUMBER	SHEET 4 OF 4	
		A	03030001	HUAWEI TECH CO.,LTD.	

IR_CUT

2 GPIOs to control this Driver

OUTPUT FOR IR_CUT CONTROL



IR_CUT_CONTROL1	IR_CUT_CONTROL2	State
0	0	Initial
0	1	DRV1--->DRV0
1	0	DRV0--->DRV1
1	1	Error

The type and specification of the components refer to the BOM

				NA	
				ECA NO	DATE
DESIGNED	ZHANGSAN XXXXX	Schematic1		00001234	
REVIEWED	LISI XXXXX				
		VER	PART_NUMBER	SHEET 5 OF 5	
		A	03030001	HUAWEI TECH CO.,LTD.	