

Modify note

Version	Date	Author	Change Note	Approved
V1	2023/3/18	MHR	First edictor	
V2	2023/4/19	MHR	增加主控芯片	

 产品梦工厂

Title: Modify note

File: TMC4361+2160

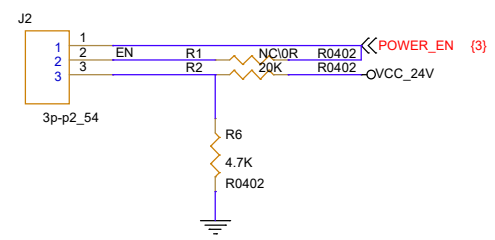
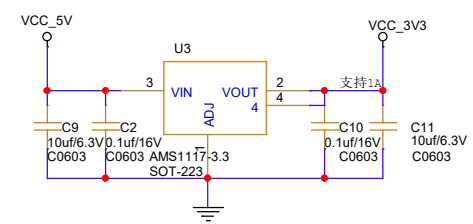
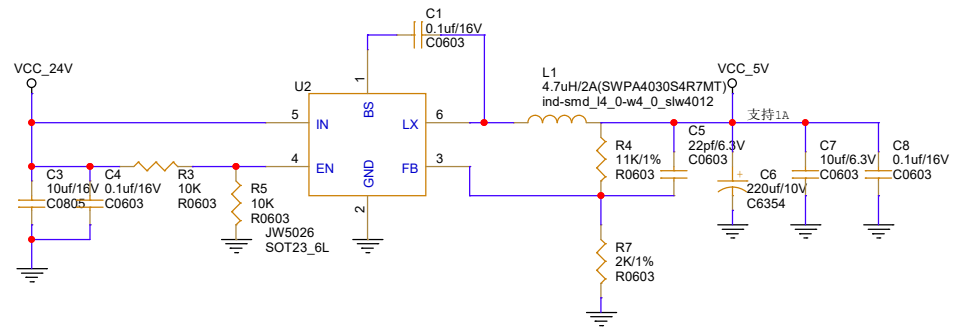
REV: v2

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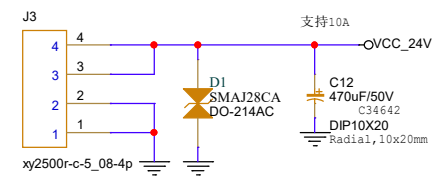
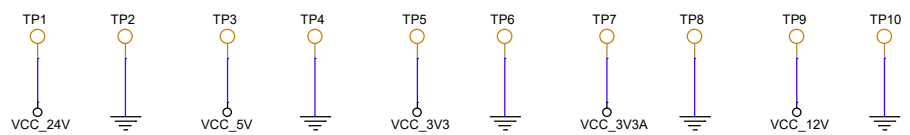
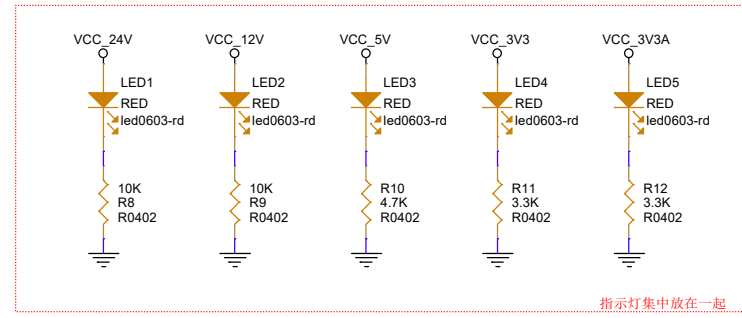
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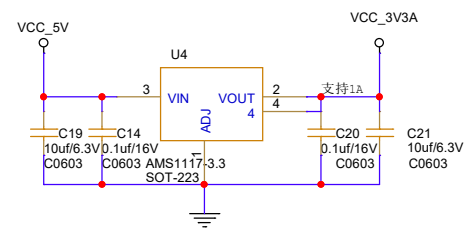
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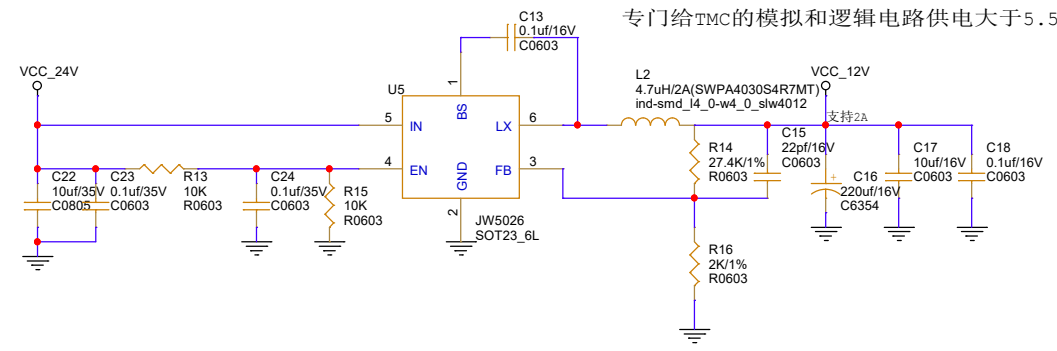
跳帽选择独立工作还是外部控制电源



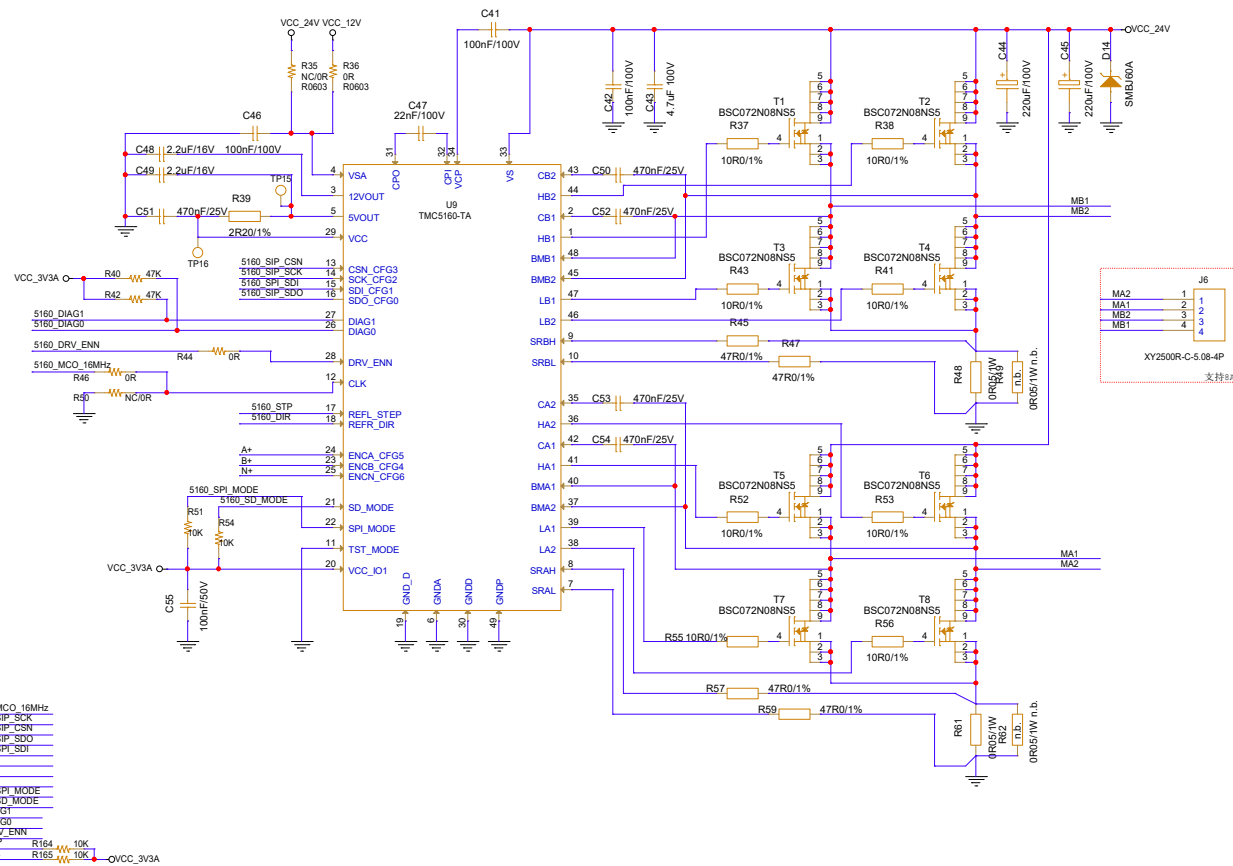
电机部分参考电压



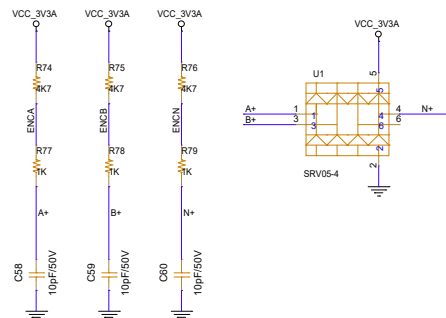
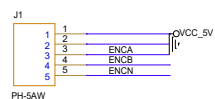
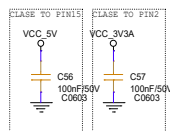
专门给TMC的模拟和逻辑电路供电大于5.5V小于12V



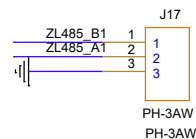
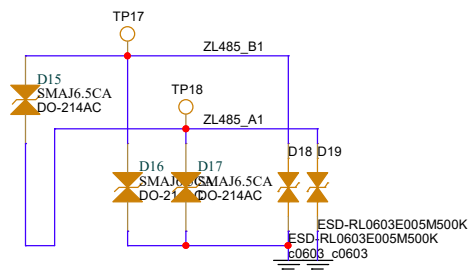
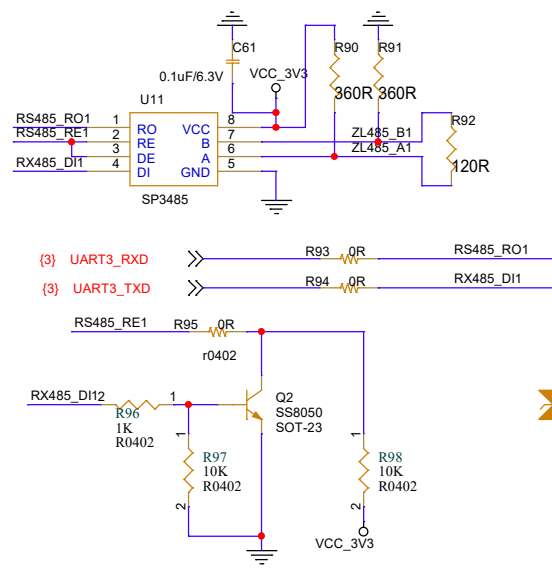
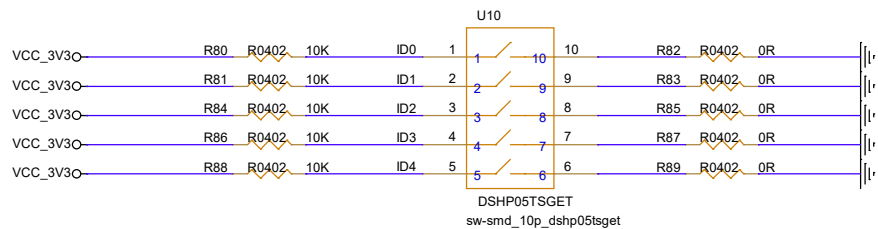
Title: POWER	
File: TMC4361+2160	REV: v2
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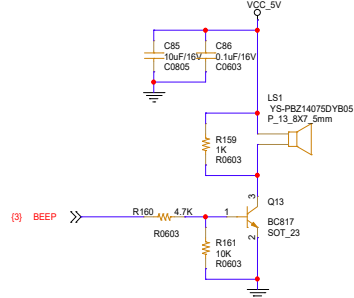
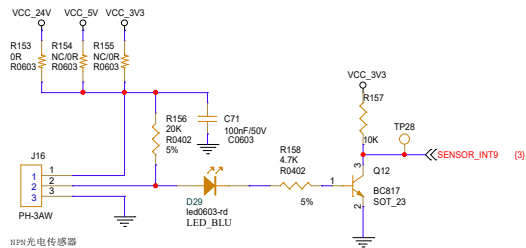
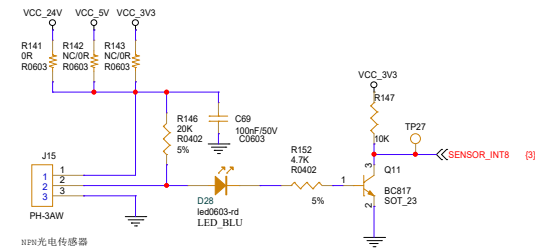
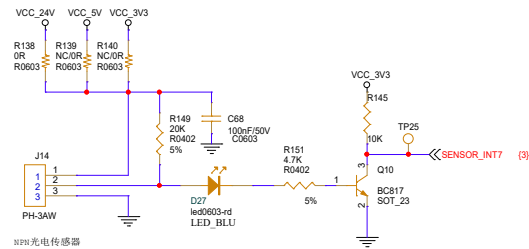
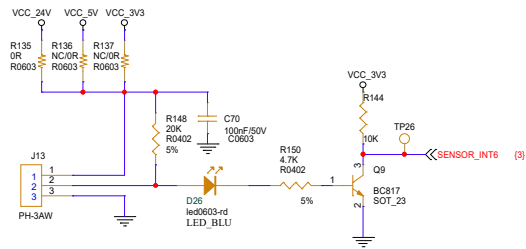
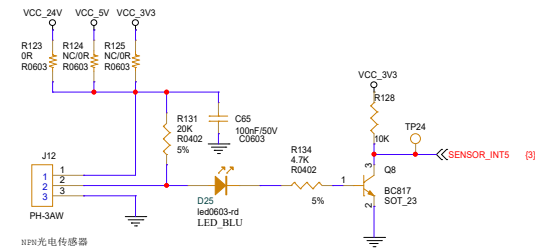
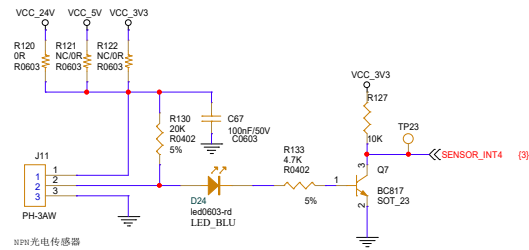
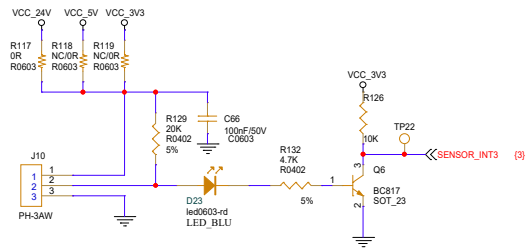
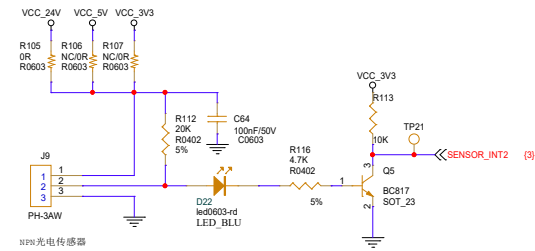
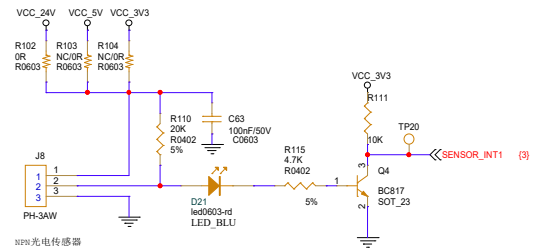
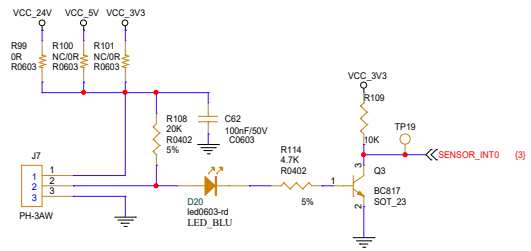
- (3) MCO_16MHz
- (3) SPI_SCK
- (3) SPI_CSIN
- (3) SPI_SDO
- (3) SPI_SDI
- (3) ENCA_CFG5
- (3) ENCB_CFG4
- (3) ENCN_CFG6
- (3) SPI_MODE
- (3) SD_MODE
- (3) DIAG1
- (3) DIAG0
- (3) DRV_ENN
- (3) STP
- (3) DIR
- R58 10k 5160 MCO_16MHz
- R59 10k 5160 SPI_SCK
- R60 10k 5160 SPI_CSIN
- R61 10k 5160 SPI_SDO
- R62 10k 5160 SPI_SDI
- R63 10k A+
- R64 10k B+
- R65 10k N+
- R66 10k 5160 SPI_MODE
- R67 10k 5160 SD_MODE
- R68 10k 5160 DIAG1
- R69 10k 5160 DIAG0
- R70 10k 5160 DRV_ENN
- R71 10k 5160 STP
- R72 10k 5160 DIR
- R73 10k R164 10k
- R74 10k R165 10k
- R75 10k VCC_3V3A



Title:	MOTO
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Title: SENSOR	
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