# 野火\_有刷直流电机驱动模块\_原理图\_V0.1

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# 历史版本

版本号	日期	设计	描述
V0.1	2020-09-16	xgh	初始版本

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Title

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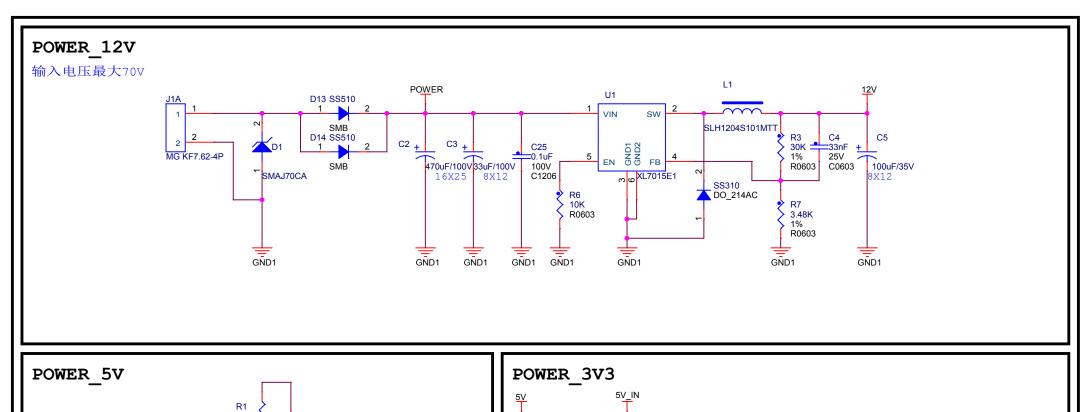
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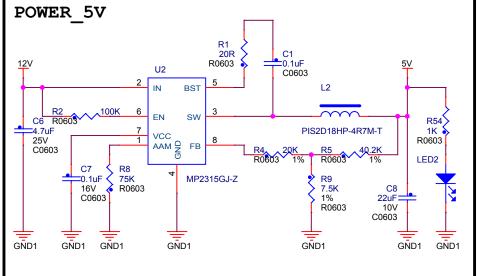
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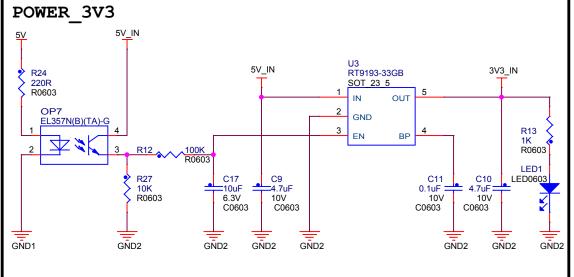
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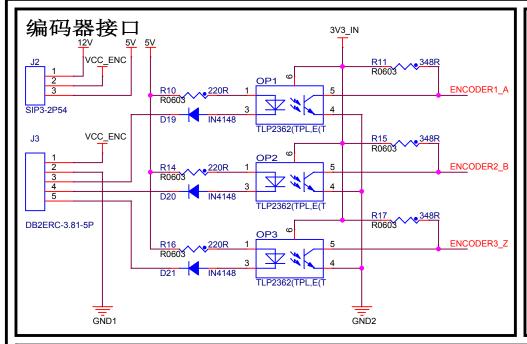
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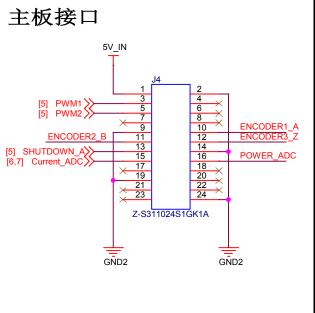


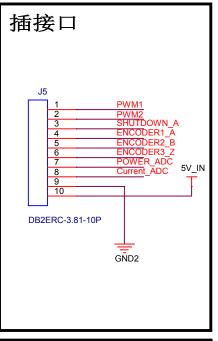


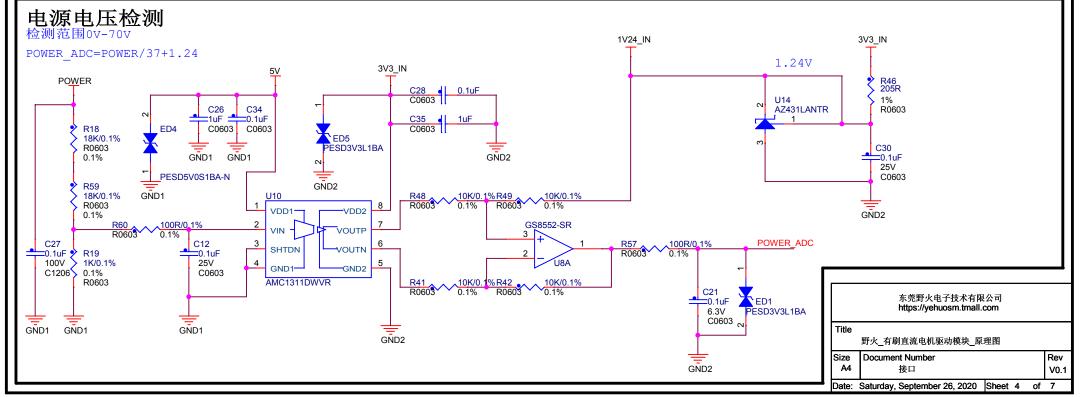


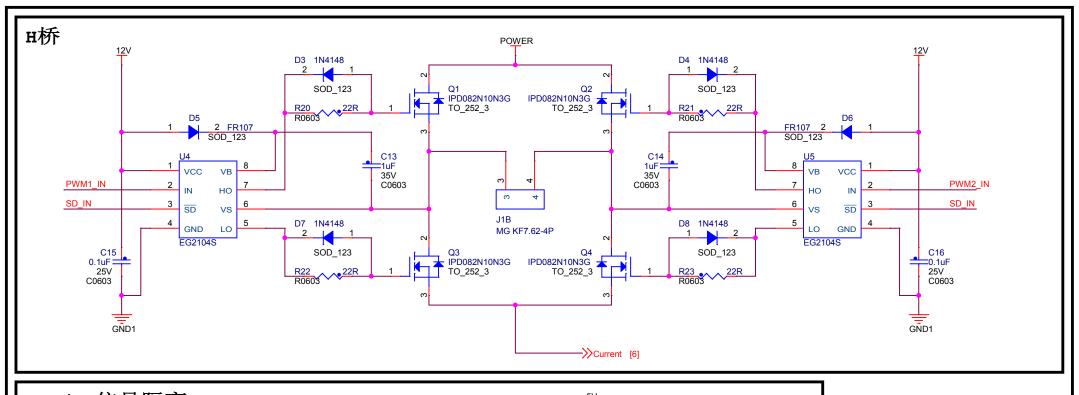


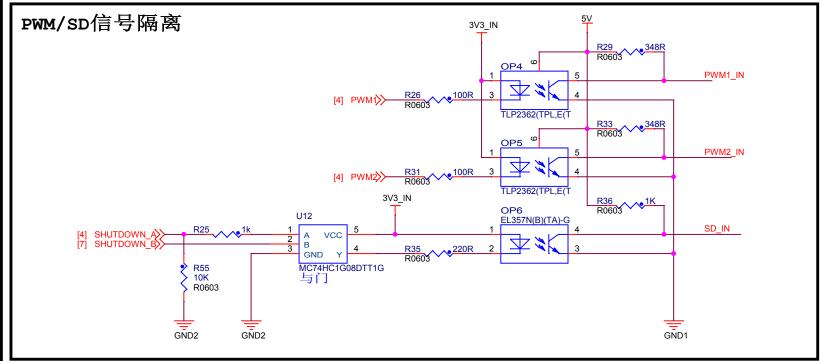












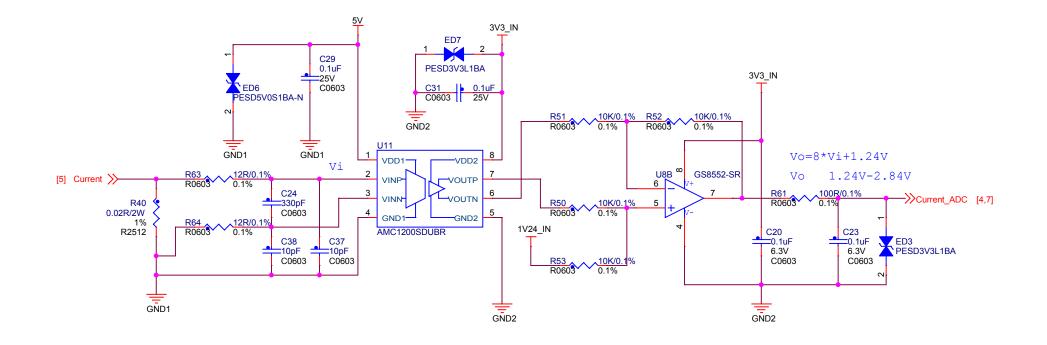
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### 负载电流检测



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#### 过流保护 保护阈值10A 3V3\_IN 0.1uF C0603 3V3\_IN 3V3\_IN R65 10K R0603 R68 10K/NC R44 7.5K R0603 D15 R0603 RB521S30 1% R34 5.1K R0603 R56 5.1K R0603 IN+ VCC 2.84V 6 5 4 1 LE OE GND VCC D Q VEE R43 47K →>>SHUTDOWN\_B [5] 1% R0603 C22 0.1uF 6.3V C06\* SN74LVC1G373DBVR LMV331SE-7 Q5 SS8550 100R R0603 Current\_ADC [4,6] C0603 R67 0R R0603 ₩ GND2 GND2 GND2 R30 470R R0603 GND2 带锁存保护: 不焊接R66,R68 周期保护: 焊接R66,R68 不焊R67 RED K Z 过流指示灯 3V3\_IN U16 VCC 3V3\_IN EN GND 74HC1G66GW C40 =10uF 6.3V C0603 2SK3018 GND2 GND2 GND2 东莞野火电子技术有限公司 https://yehuosm.tmall.com 野火\_有刷直流电机驱动模块\_原理图 Document Number Size Rev V0.1 Date: Monday, September 21, 2020 Sheet 7 of 7