野火_瑞萨启明6M5开发板原理图_V0.1

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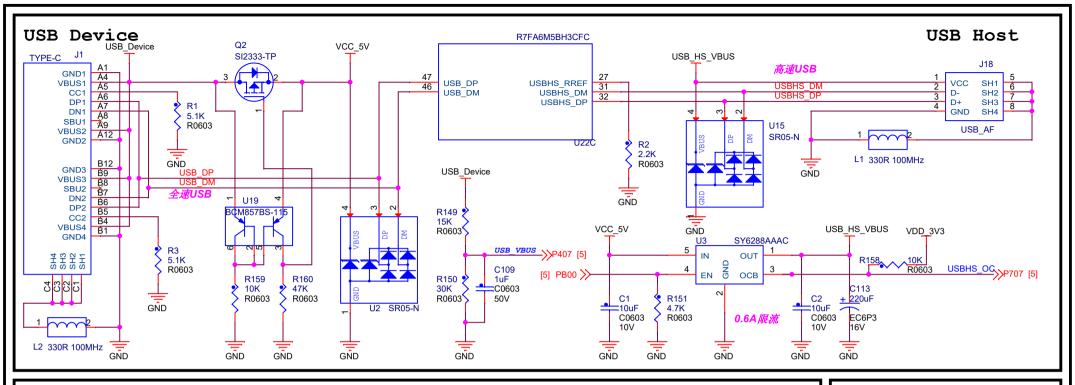
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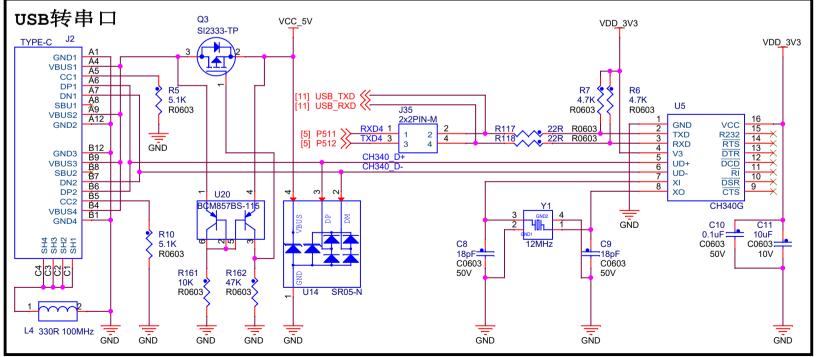
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Title						
野火_瑞萨启明6M5开发板原理图						
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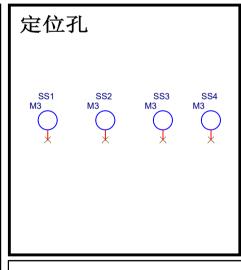
历史版本

版本号	日期	设计	描述
V0.1	2022-0920	ZWC	初始版本

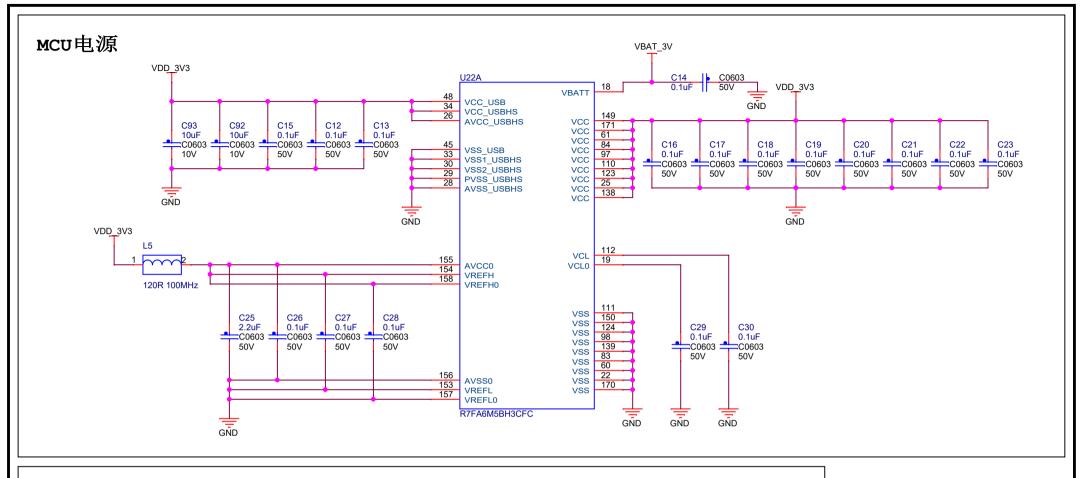
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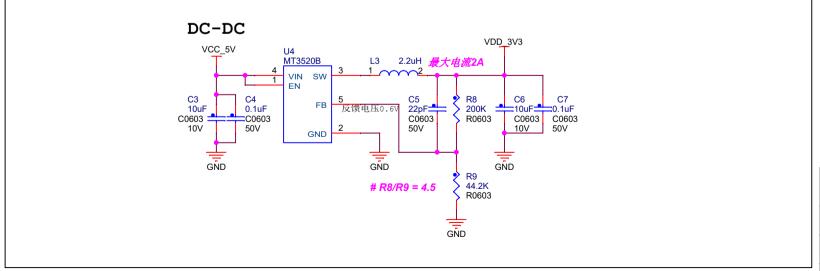




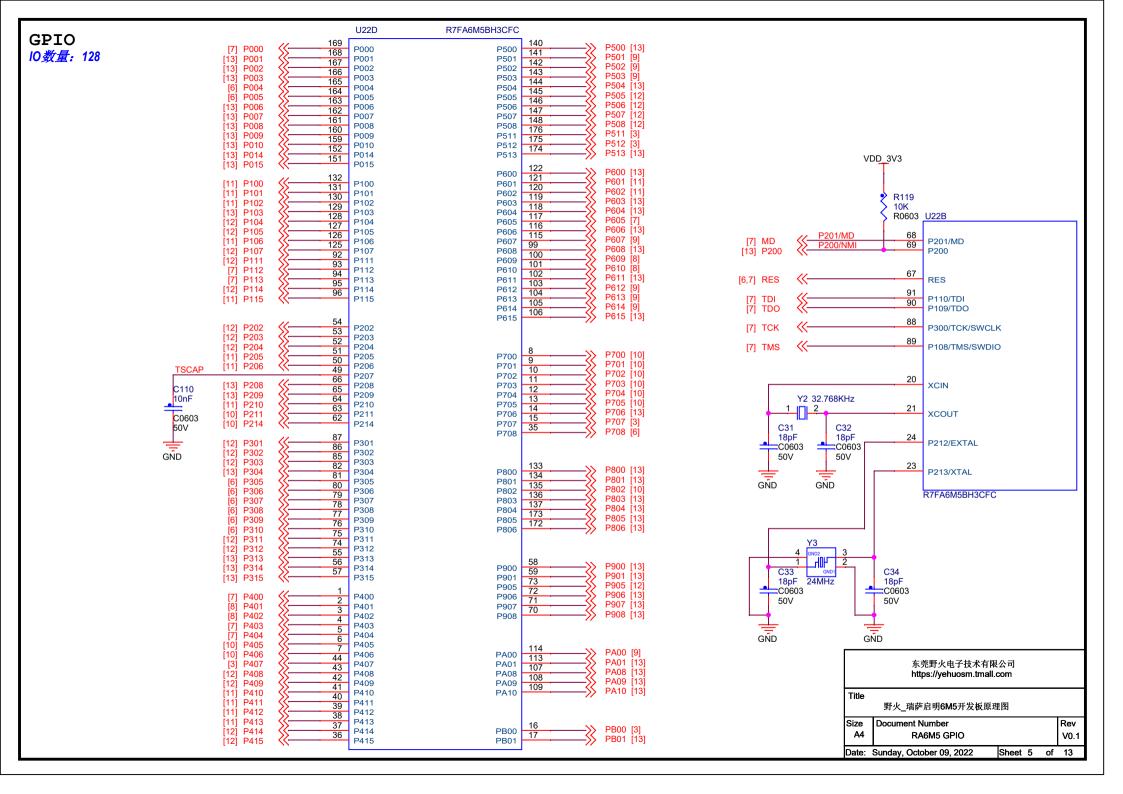


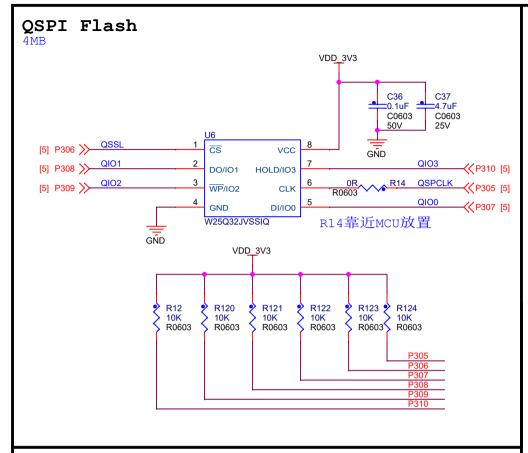
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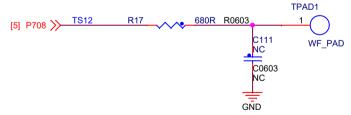


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电容按键



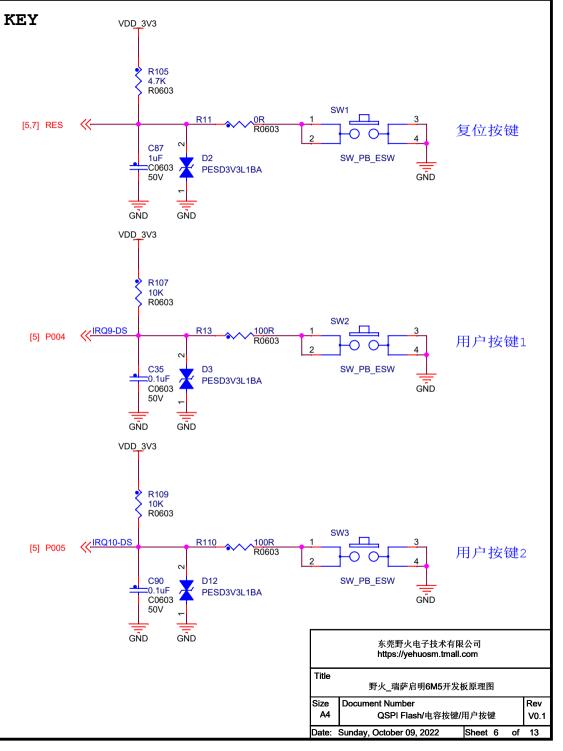
电极尺寸: 10mm~15mm(方形/圆形)

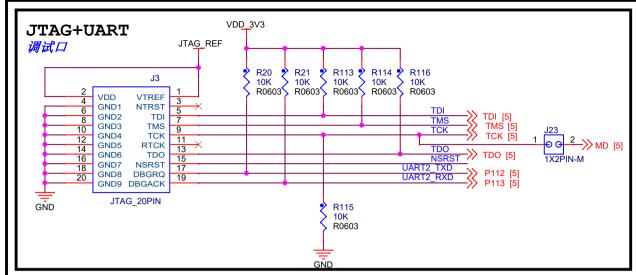
电极间间距: 至少为尺寸的0.8倍

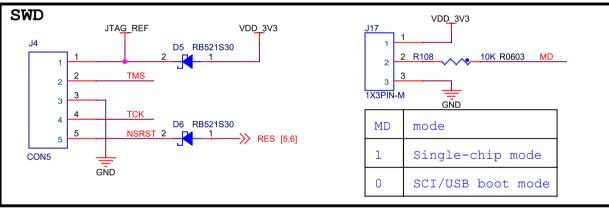
导线长度: 尽量缩短导线。在拐角处形成 45 度角

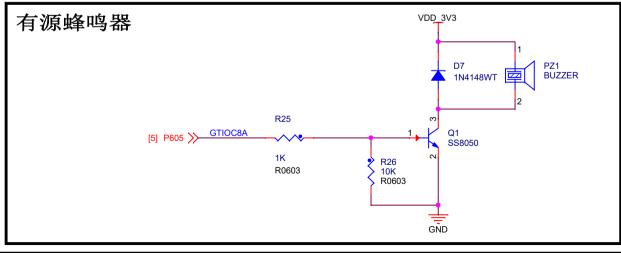
电极下方可以挖空或者放置网状覆铜,网状覆铜抗干扰更强

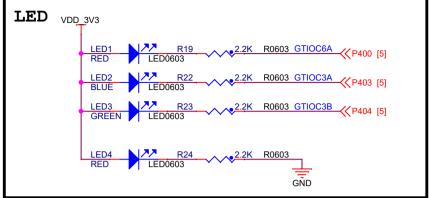
线宽:约 0.15 mm 至 0.20 mm

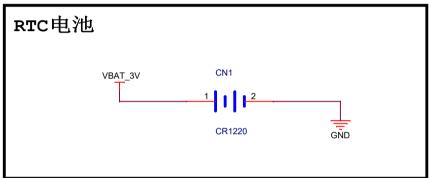


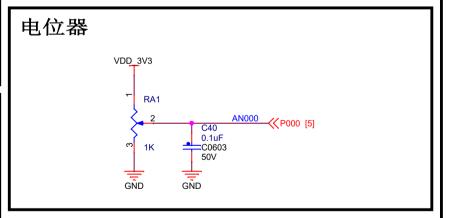






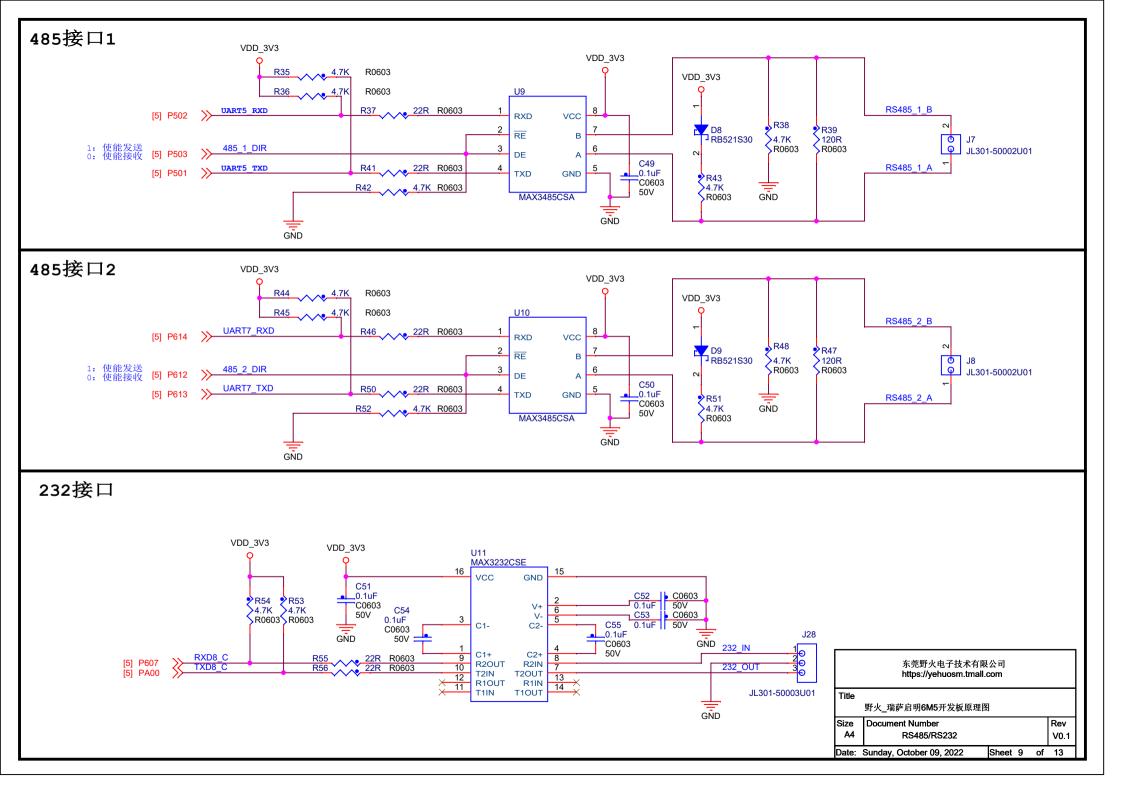


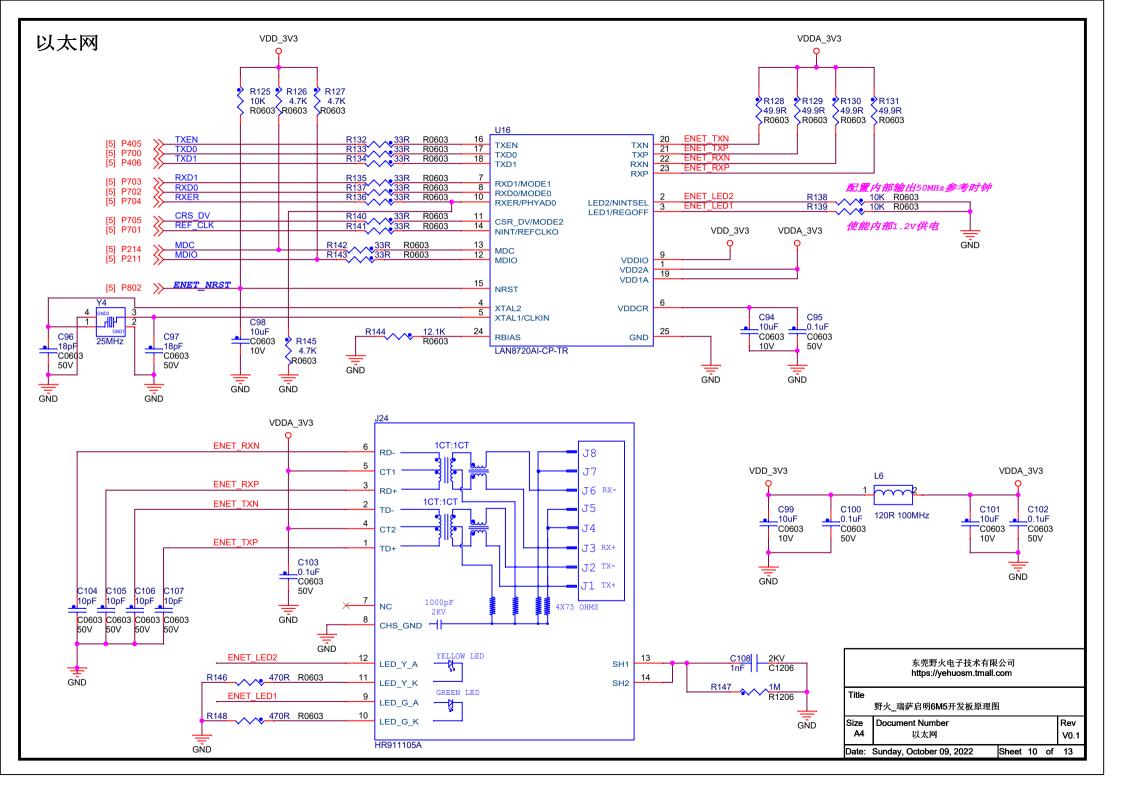


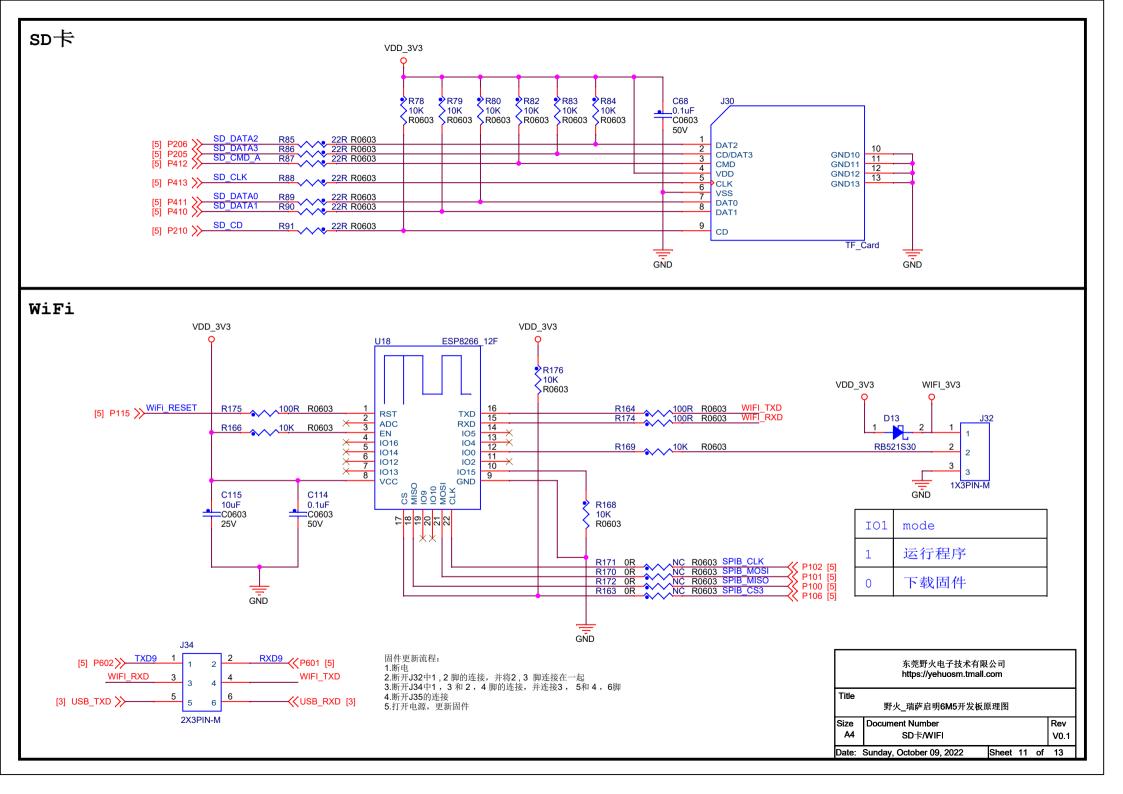


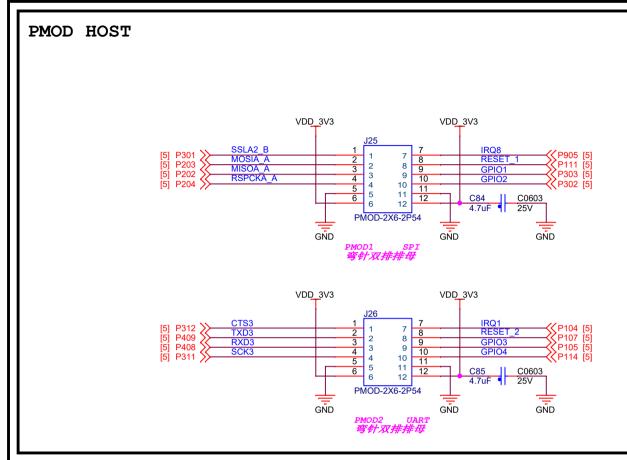


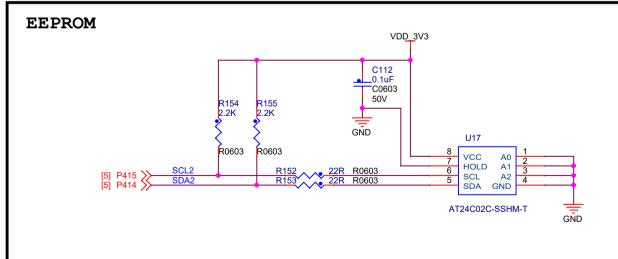
CAN FD0 VDD_3V3 VCC_5V C43 C42 =1uF C0603 C41 _0.1uF _0.1uF C0603 50V C0603 50V 50V NO VCC CAN0_H GND CANH 60.4R R0603 [5] P401 >> CANO_TXD 22R R06031 JL301-50002U01 [5] P402 >> CAN0_RXD GND CANO_L RXD CANL TJA1042T ∾ 最大传输速率: 5Mbps GND CAN FD1 VDD_3V3 VCC_5V C47 C45 _0.1uF 1uF _0.1uF C0603 C0603 C0603 50V 50V N VCC GND CAN1_H CANH GND 60.4R R0603 60.4R R0603 [5] P609 >> CAN1_TXD R32 22R R0603 1 C48 C0603 22pF 50V JL301-50002U01 GND CAN1_L [5] P610 >> CAN1_RXD RXD GND CANL TJA1042T ∾ 最大传输速率: 5Mbps GND 东莞野火电子技术有限公司 https://yehuosm.tmall.com 野火_瑞萨启明6M5开发板原理图 Size Document Number Rev CAN FD V0.1 Sheet 8 of 13 Date: Sunday, October 09, 2022

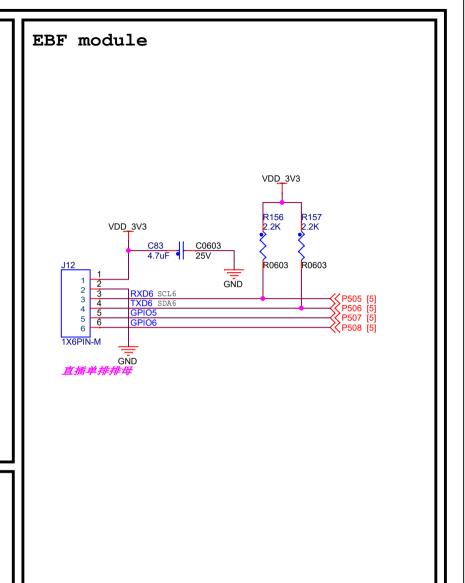








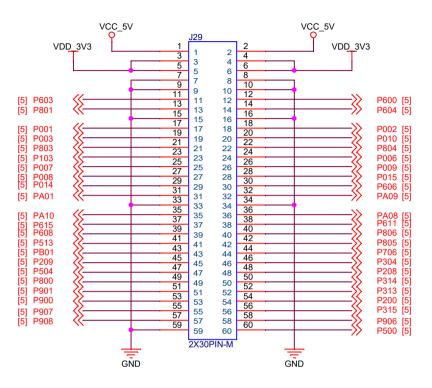






IO引出

引出未使用过的IO口(数量47)



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