## 野火i.MX RT1052 Pro底板

## 目录

Page 1	目录
Page 2	历史版本
Page 3	主电源
Page 4	B2B_Conector
Page 5	引出IO/BOOT
Page 6	SENSOR/KEY/LED
Page 7	UART/CAN/RS232/RS485
Page 8	LCD/CSI
Page 9	AUDIO
Page 10	WIFI/SD
Page 11	USB HUB/OTG
Page 12	LVDS
Page 13	ETHERNET/SPDIF

	东莞野火电子技术有限公司 https://fire-stm32.taobao.co	m				
Title	野火i.MX RT1052 Pro底板					
Size A4	Document Number 目录		Rev V1.			
Date:	Thursday, November 28, 2019 Sheet	1 of	13			

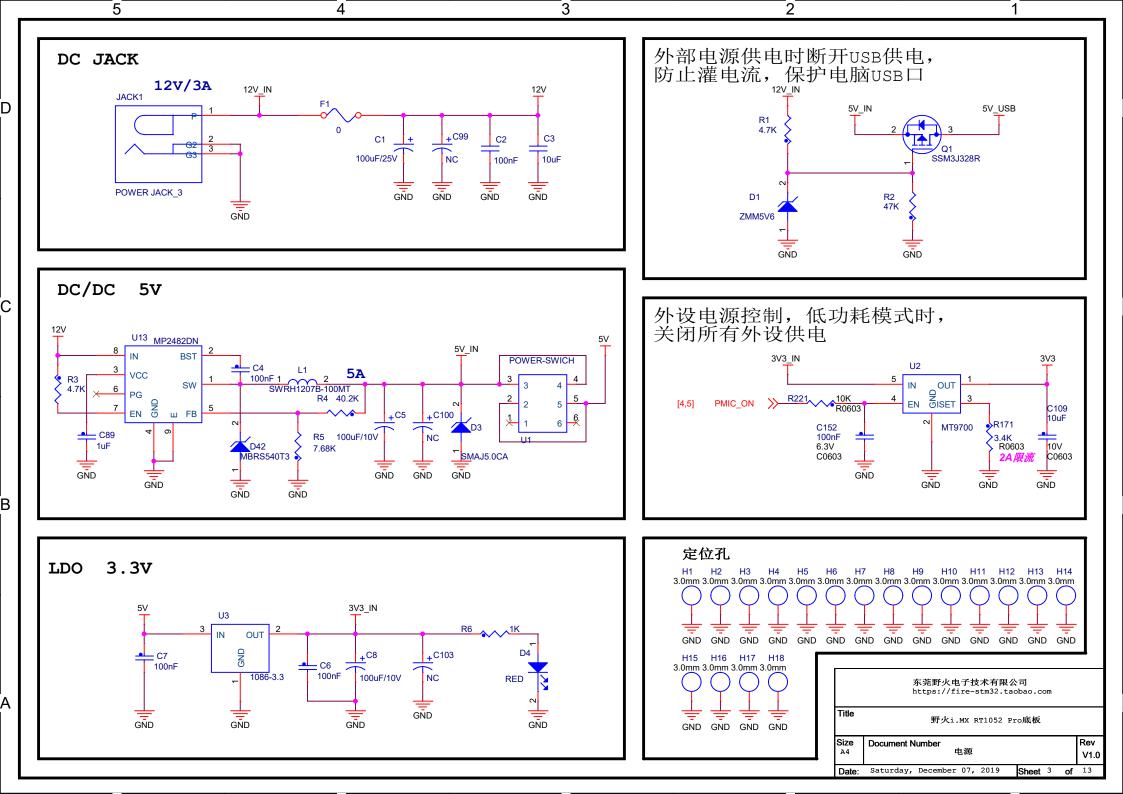
3

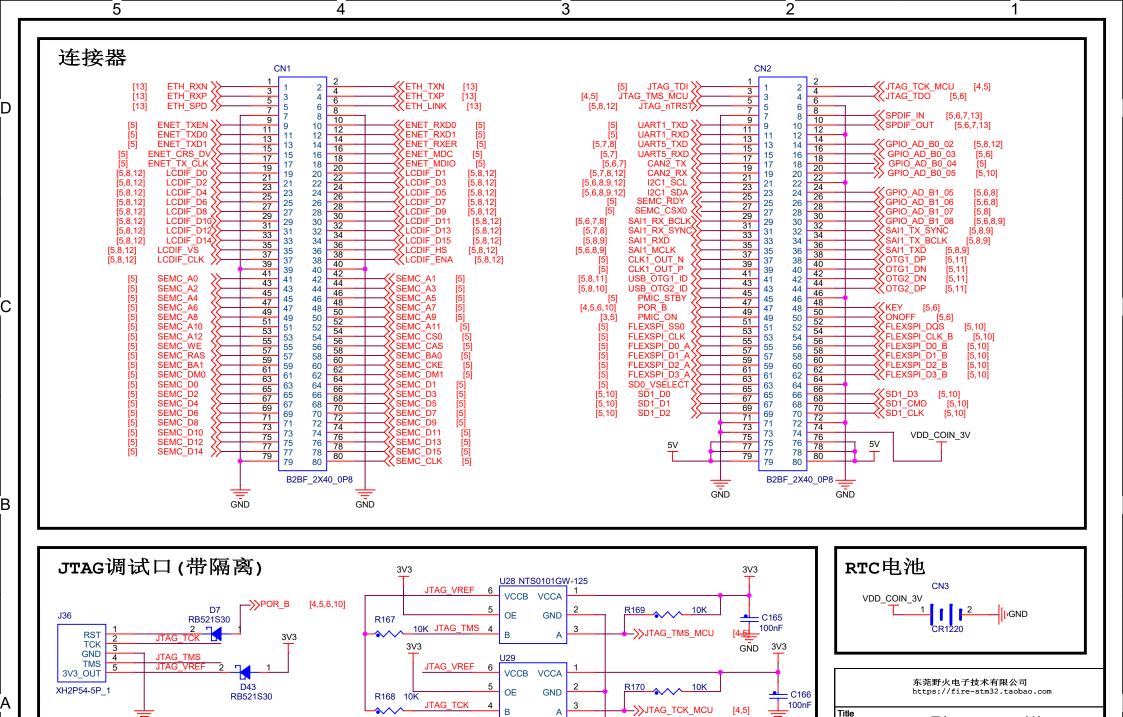
## 历史版本

D

版本号	日期	设计	描述
V0.1	2018-03-13	cancore	初始版本
V0.2	2018-04-19	cancore	同轴与串口之间增加跳帽,修改部分封装及结构
V1.0	2018-05-02	cancore	更换sensor,增加SD卡供电控制电路
V1.1	2018-08-29	cancore	Q4换成MOS
V1.2	2019-08-28	cancore	1.删除拨码开关,改为电阻切换启动模式,默认从SPI flash启动 2.增加EBF Module模块接口J82 3.更改结构,所有定位孔修改封装用于安装贴片铜柱,可以装配亚克力 4.修改电源开关U1为带方向封装 5.简化模式切换电路 6.增加串口,SWD隔离电路

东莞野火电子技术有限公司 https://fire-stm32.taobao.com Title 野火i.MX RT1052 Pro底板 Size A4 Rev Document Number 历史版本 V1.0 Date: Thursday, November 28, 2019 Sheet 2 of 13





NTS0101GW-125

GND

GND

野火i.MX RT1052 Pro底板

B2B Conector

Sheet 4

Rev

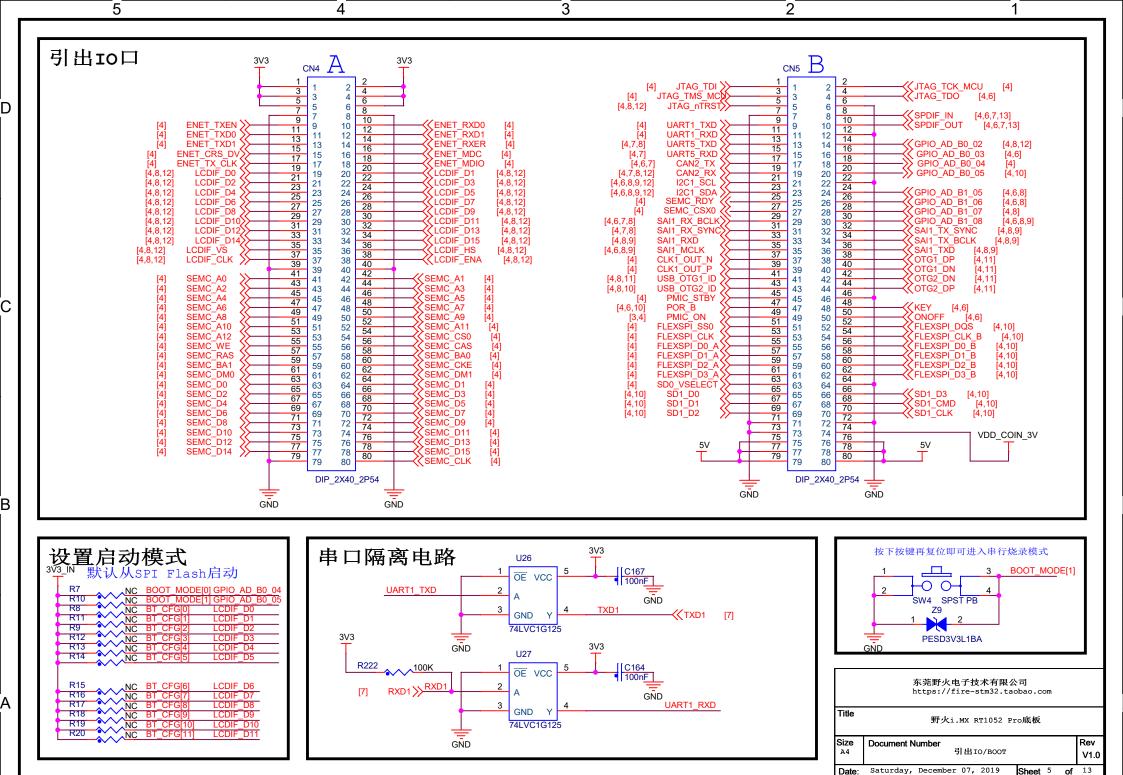
V1.0

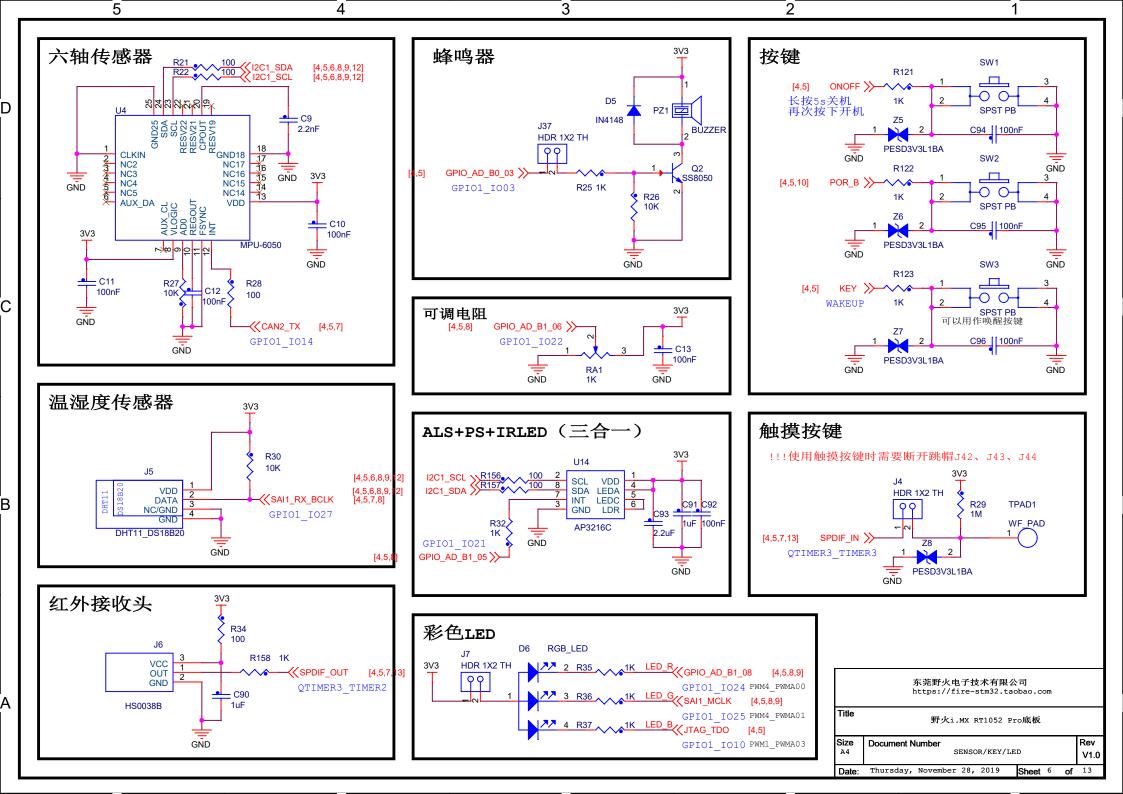
GND

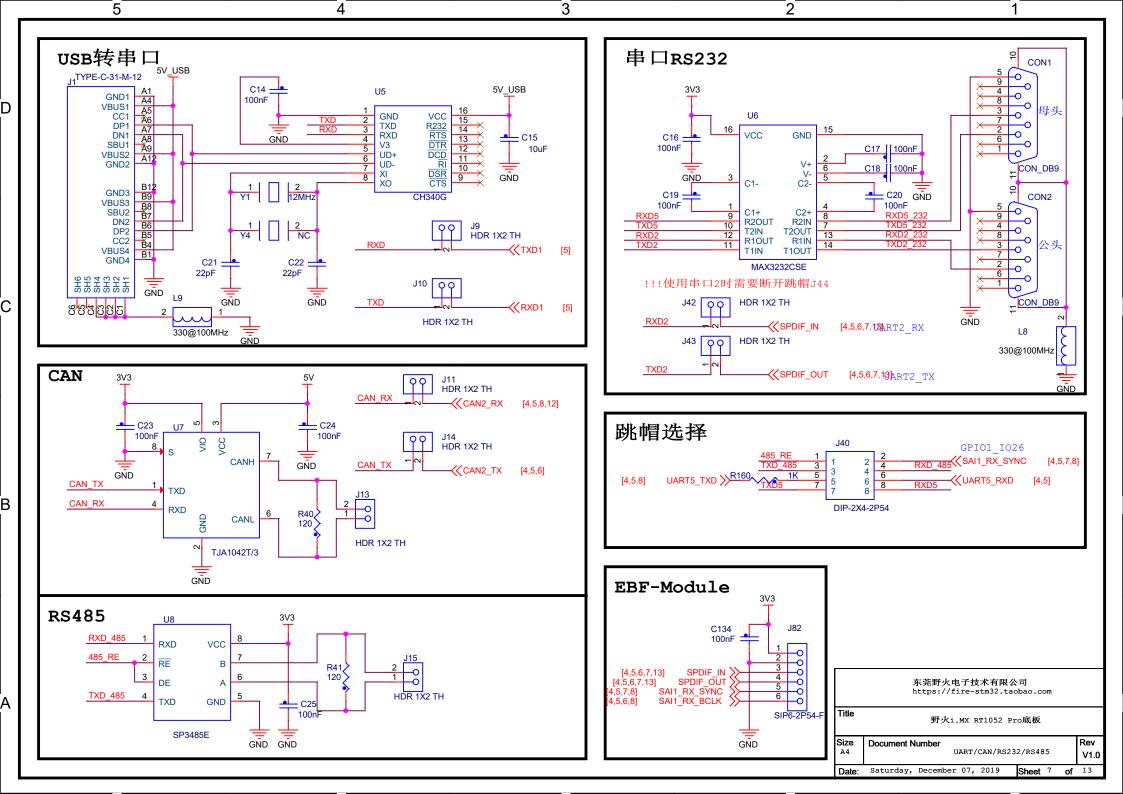
Size

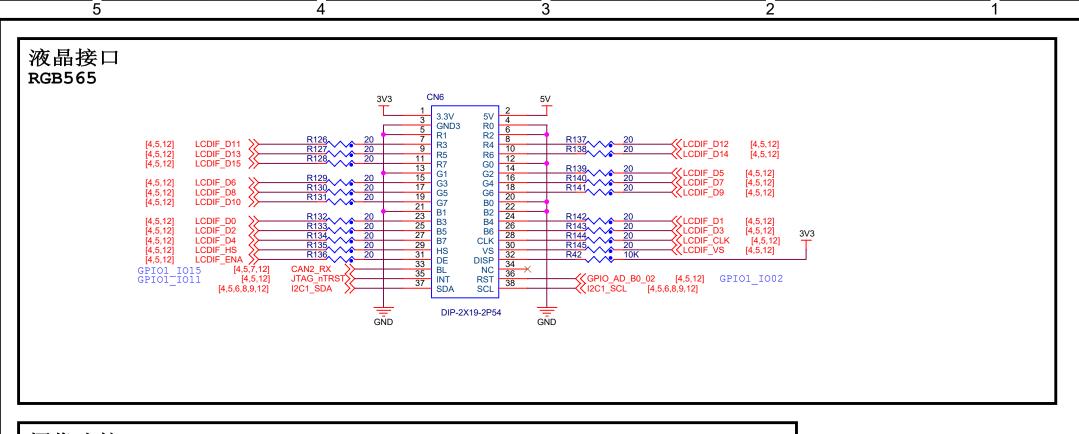
**Document Number** 

Saturday, December 07, 2019



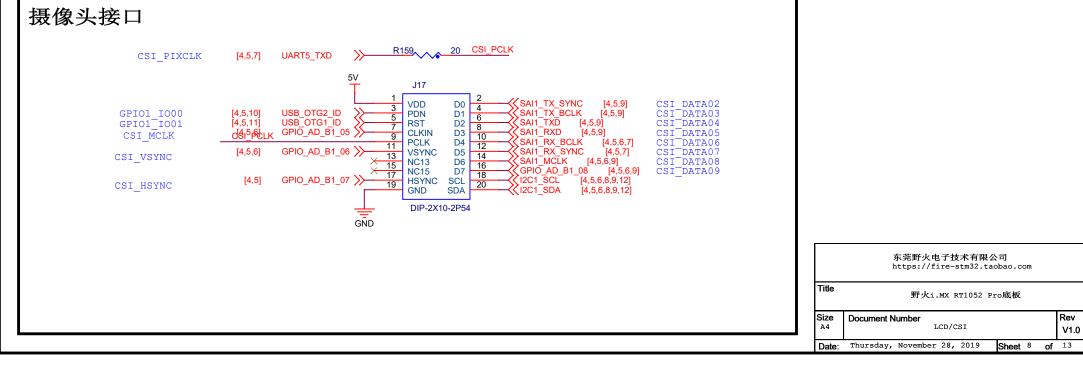


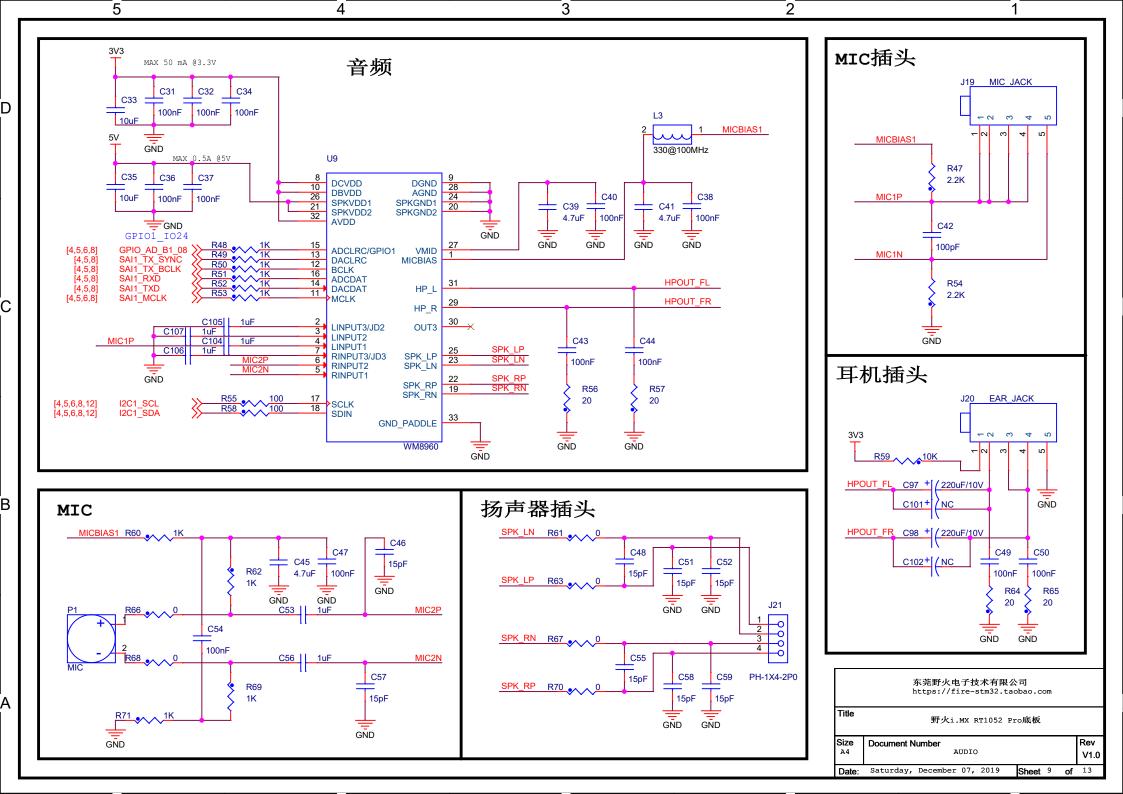


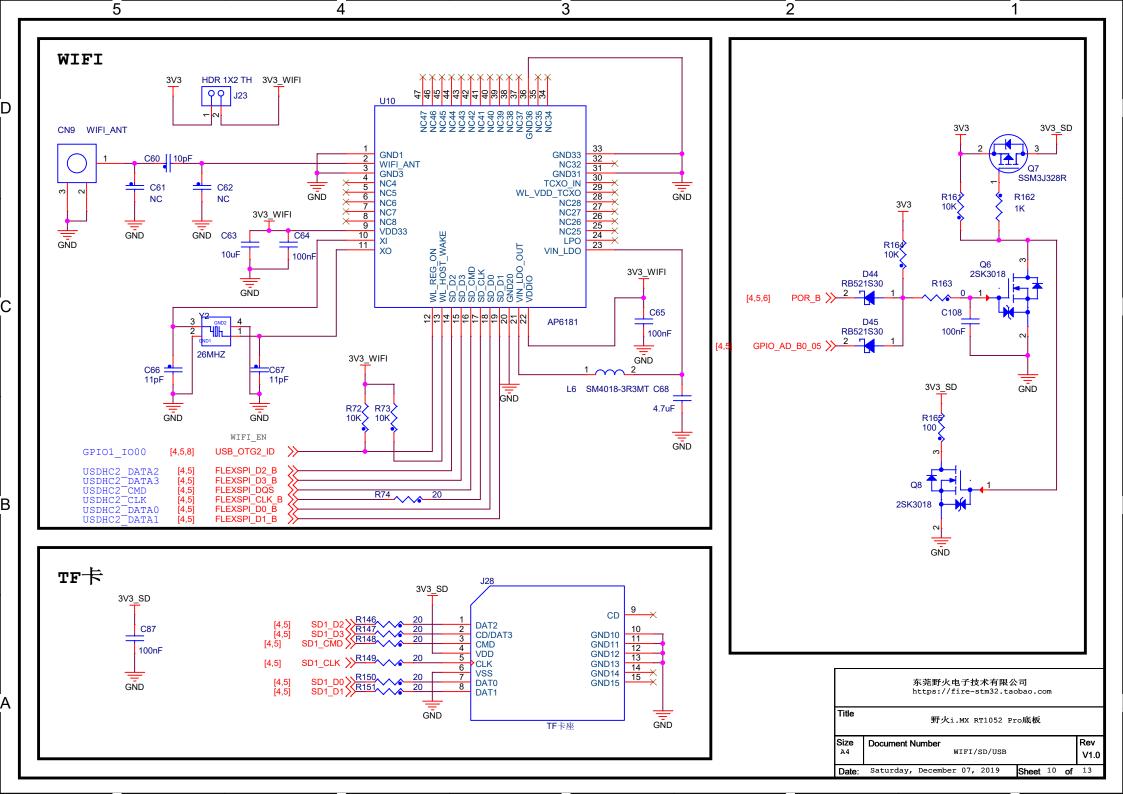


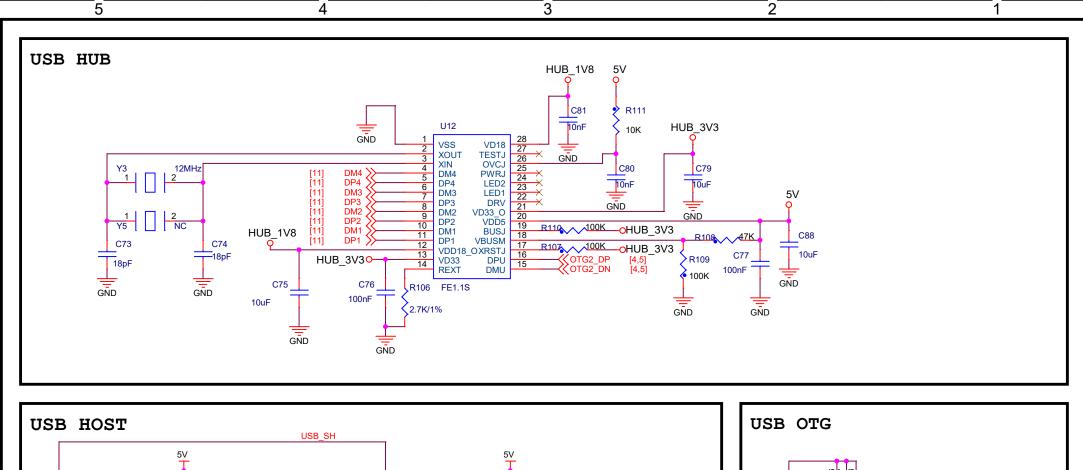
D

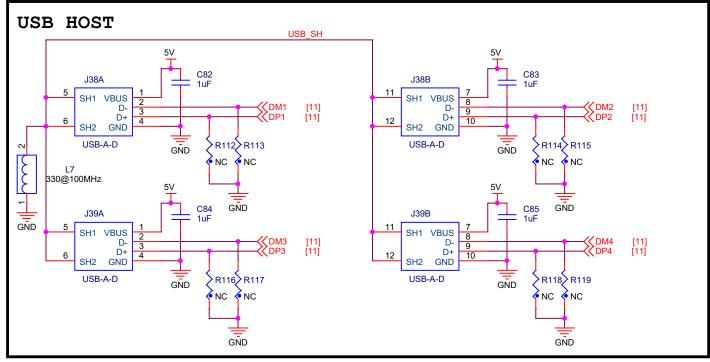
В





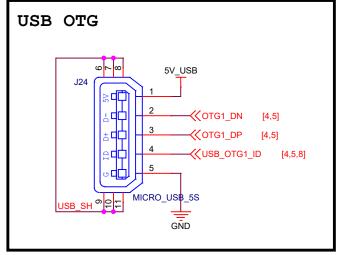






D

В



	东莞野火电子技术有限公司 https://fire-stm32.taobao.com							
Title	野火i.MX RT1052 Pro底板							
Size A4	Document Number USB	Rev V1.						
Date:	Thursday, November 28, 2019 Sheet 11 of	13						

