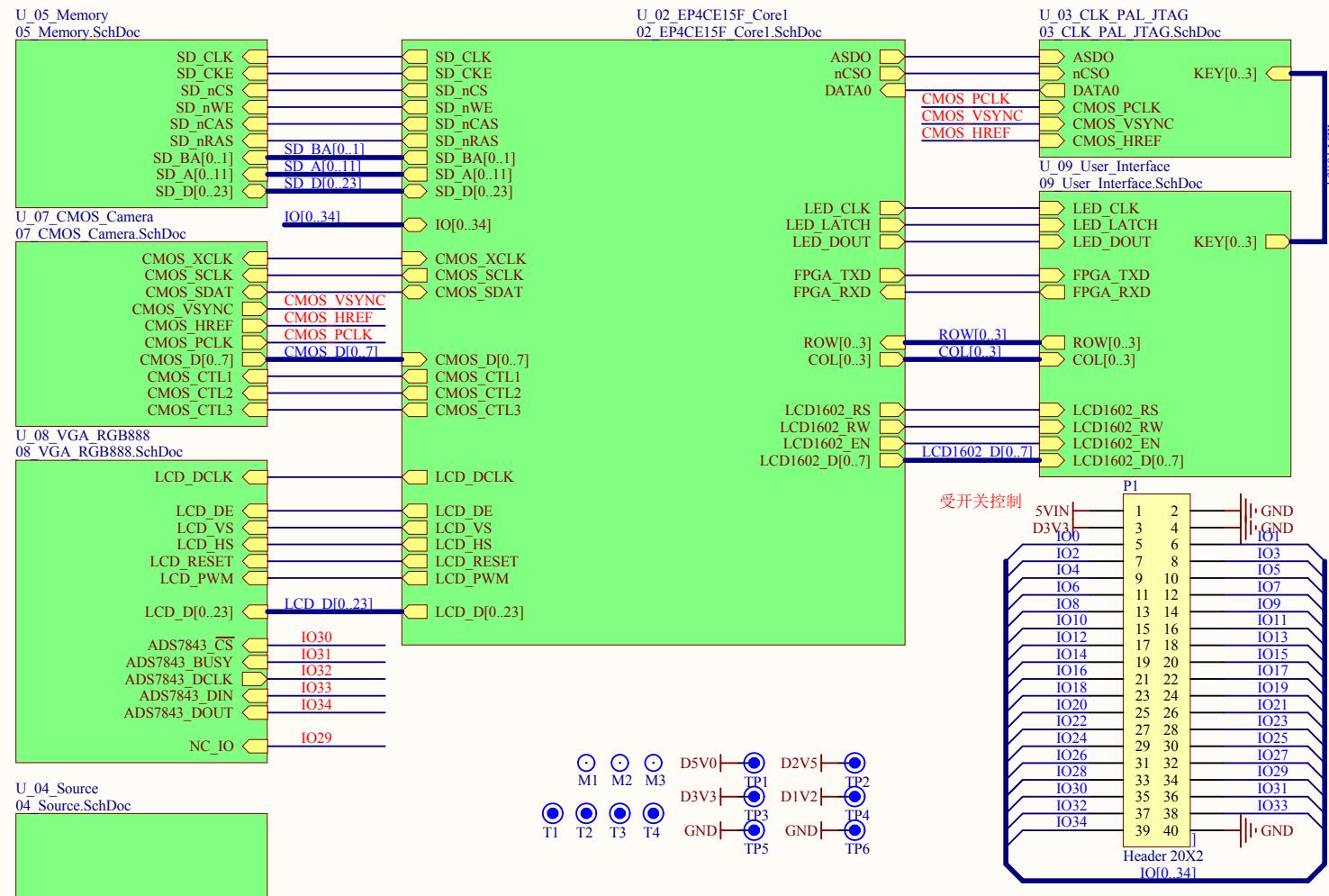
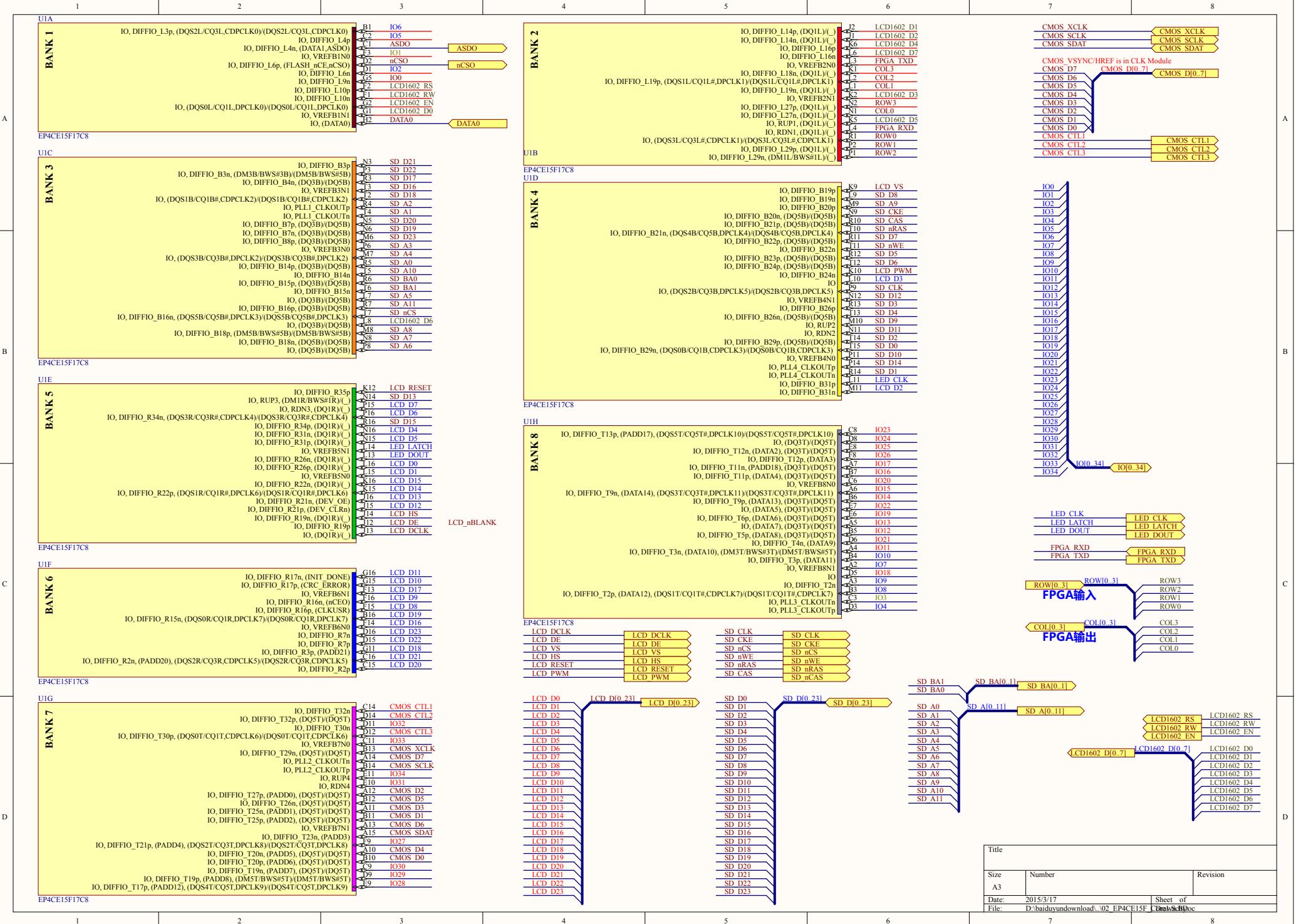
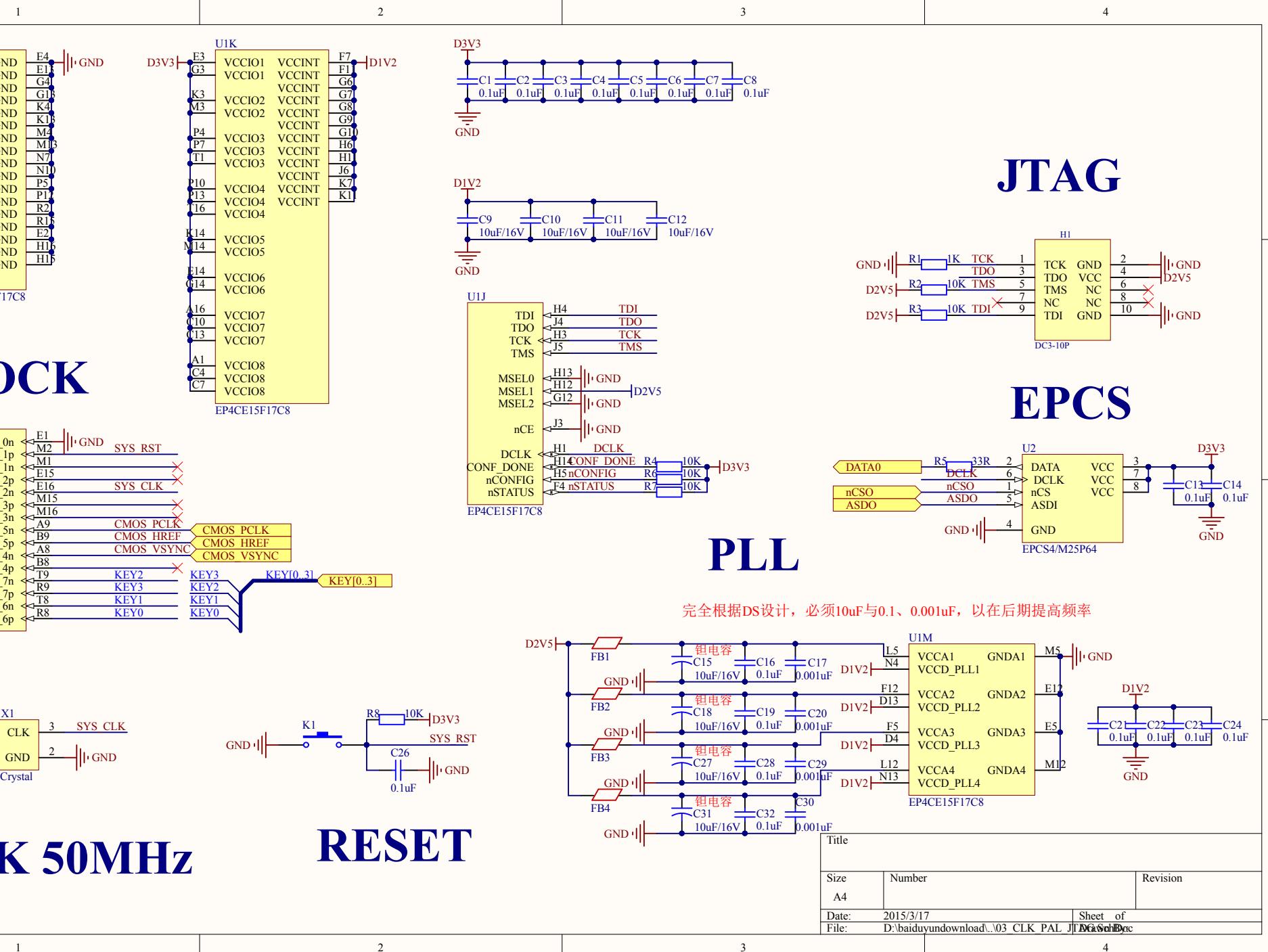


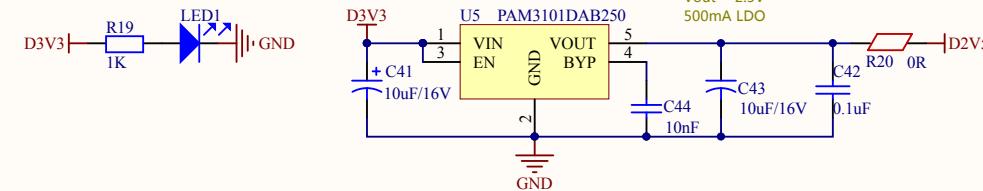
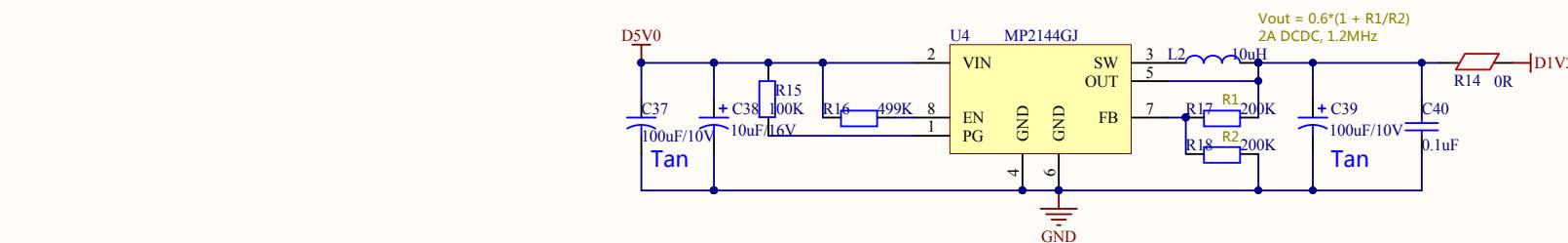
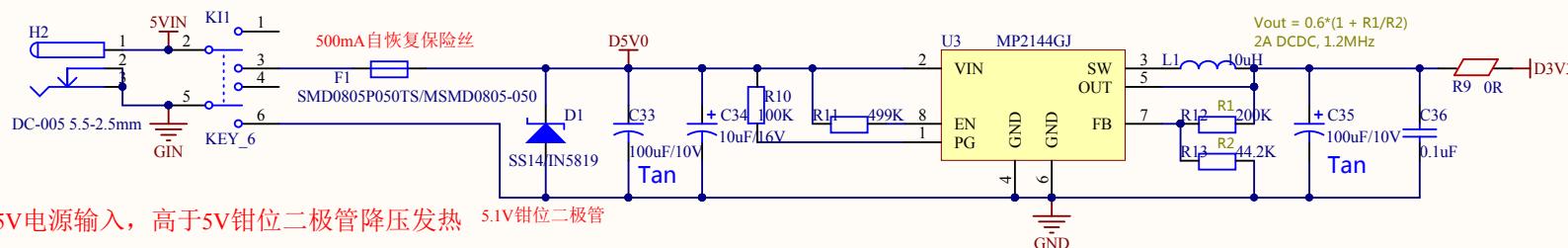
MP_Board Full Rev3.2.1



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Size	Number	Revision
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Date: 2015/3/17		Sheet of
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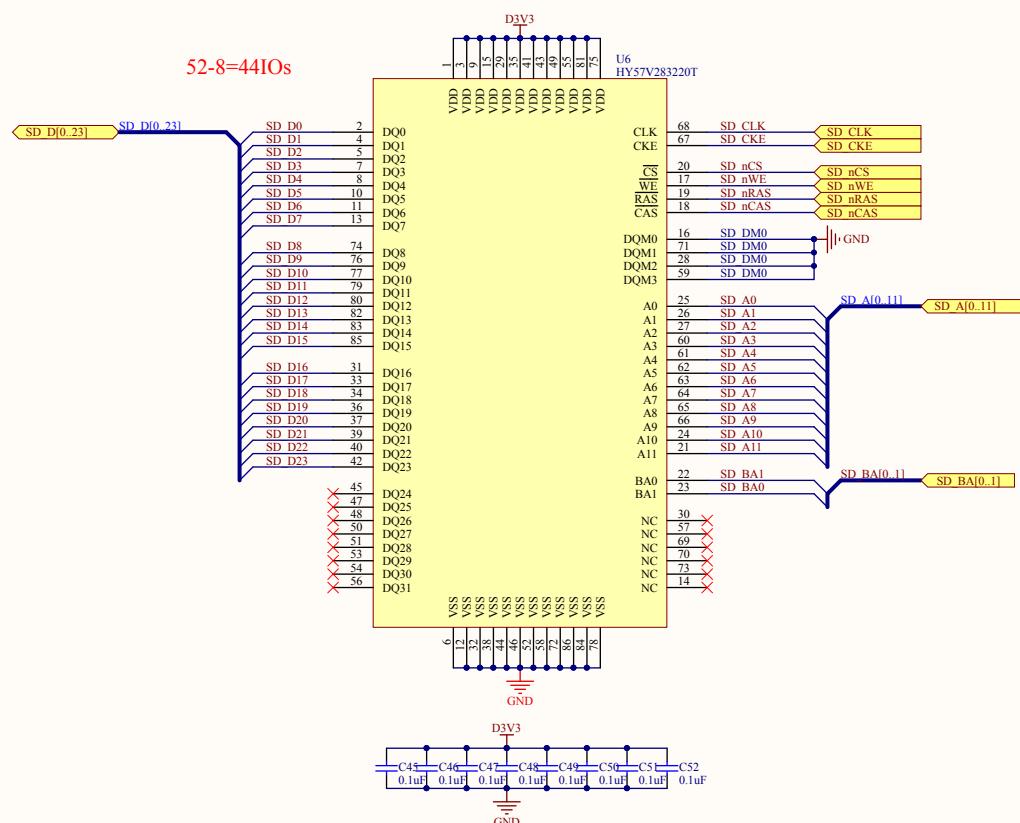
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Size	Number	Revision
A4		
Date: 2015/3/17	Sheet of	
File: D:\baiduyundownload\04 Source.SchDp	Drawn By:	

A

A

1M x 4 x 32Bit = 128MBit SDRAM HY57V283220T

2M x 4 x 32Bit = 256MBit SDRAM MT48LC8M32



B

B

C

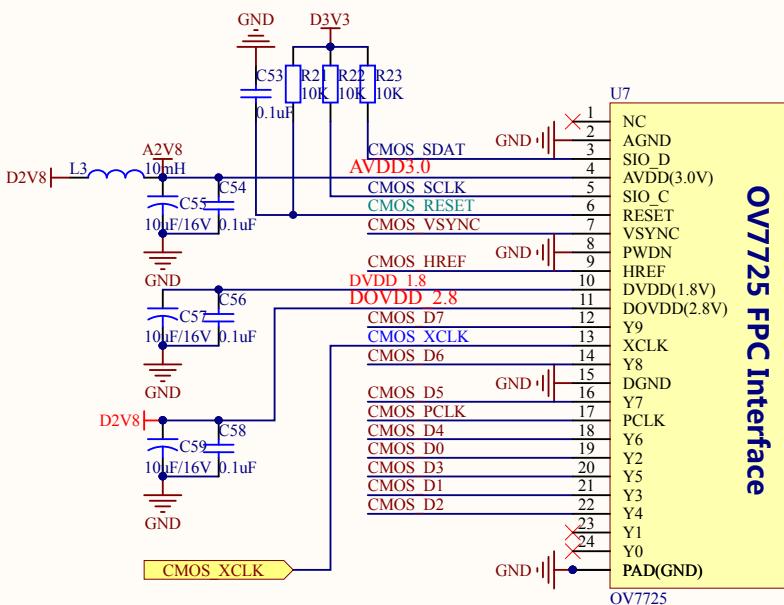
C

D

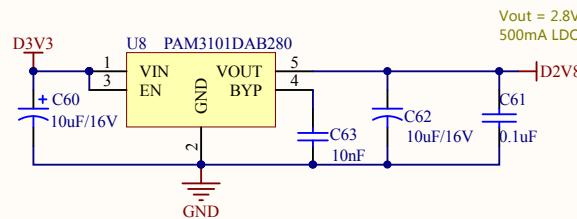
D

Title		
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FPC CMOS模组

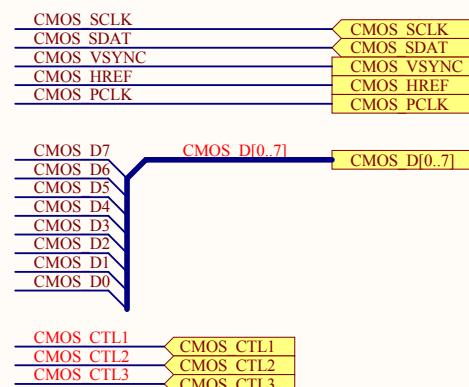
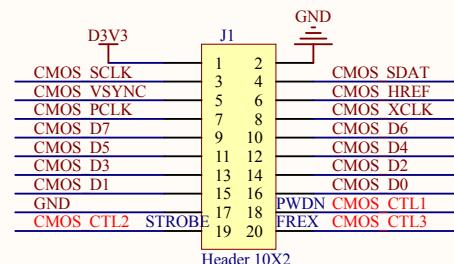


初始化CMOS，设置VSYNC为高电平有效



FPC
CMOS摄像头驱动电路，FPC接口遵循业界标准，
支持大部分FPC接口的CMOS模组，如OV7670，OV
7725等。

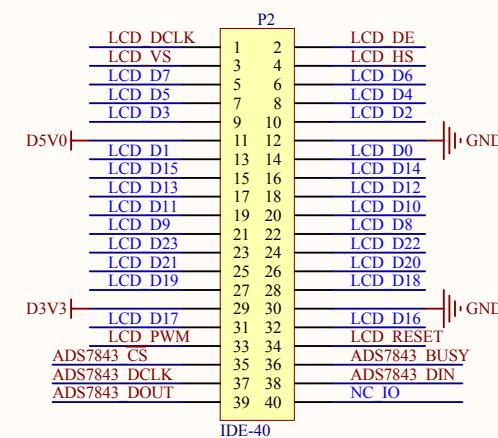
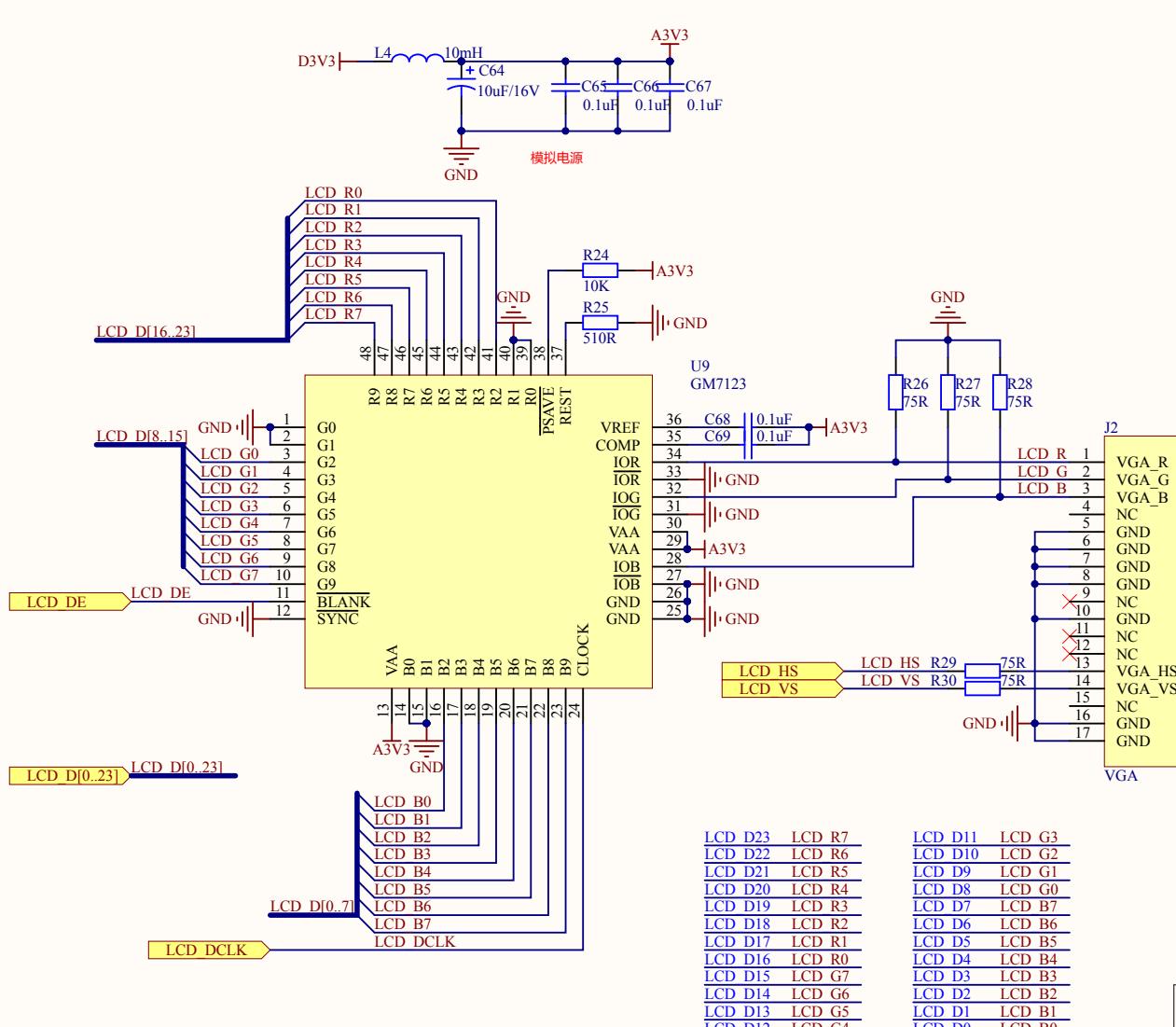
CMOS模组-直插



▲支持官哥所有系列摄像头模块，可直接驱动；
OmniVision: OV7670, OV7725, OV5642 等等；
Micron: MT9M111, MT9V022, MT9V034 等等
CTL1, CTL2, CTL3: 摄像头模块状态控制引脚

Title		
Size	Number	Revision
A4		
Date: 2015/3/17	Sheet of	
File: D:\baiduyundownload\07_CMOS_Camera_SchDB.dwg		

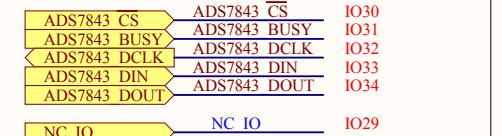
ADV7123/GM7123---VGA/LCD



LCD 24Bit



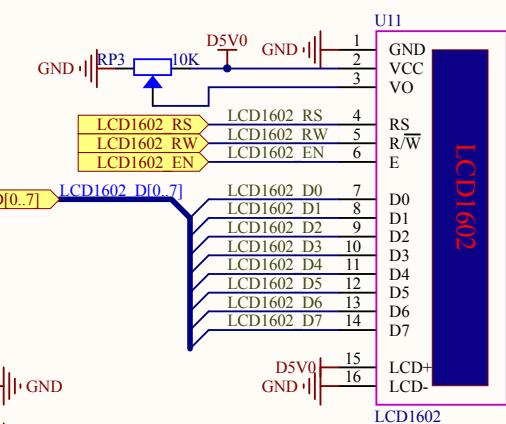
LCD_nBLACK = LCD_DE



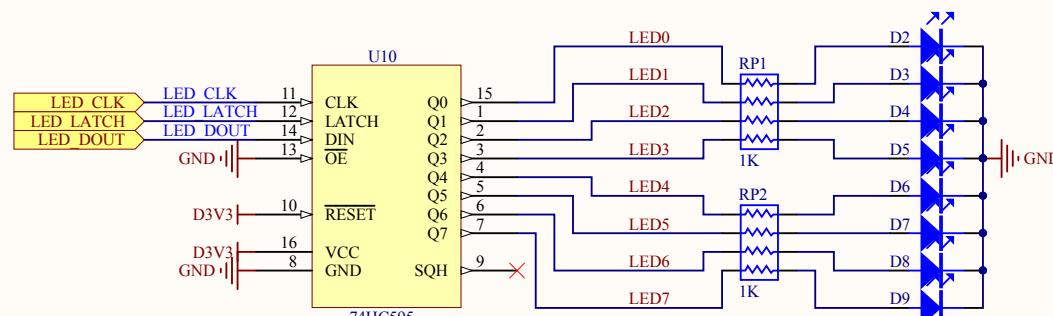
NC_IO: 仅引出, 供用户使用

Title		
Size	Number	Revision
A4		
Date: 2015/3/17	Sheet of	
File: D:\baiduyundownload\08 VGA_RGB888&DVI		

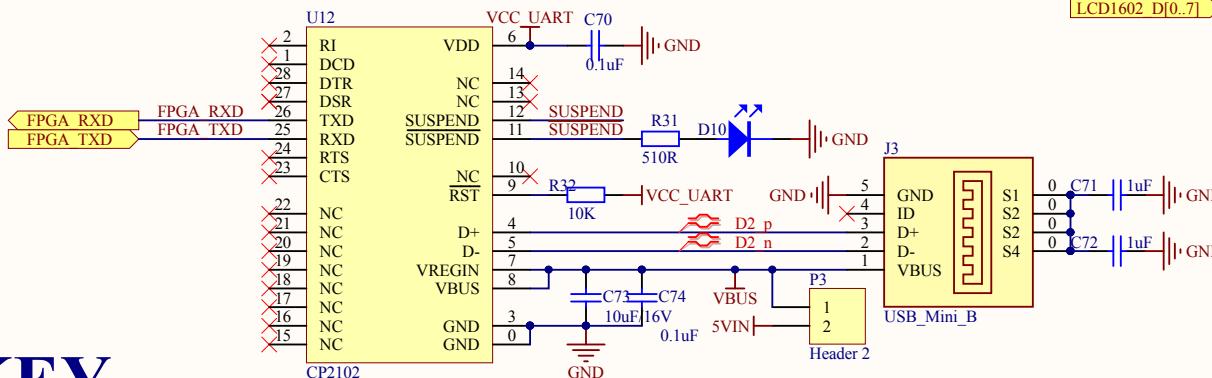
LCD1602接口



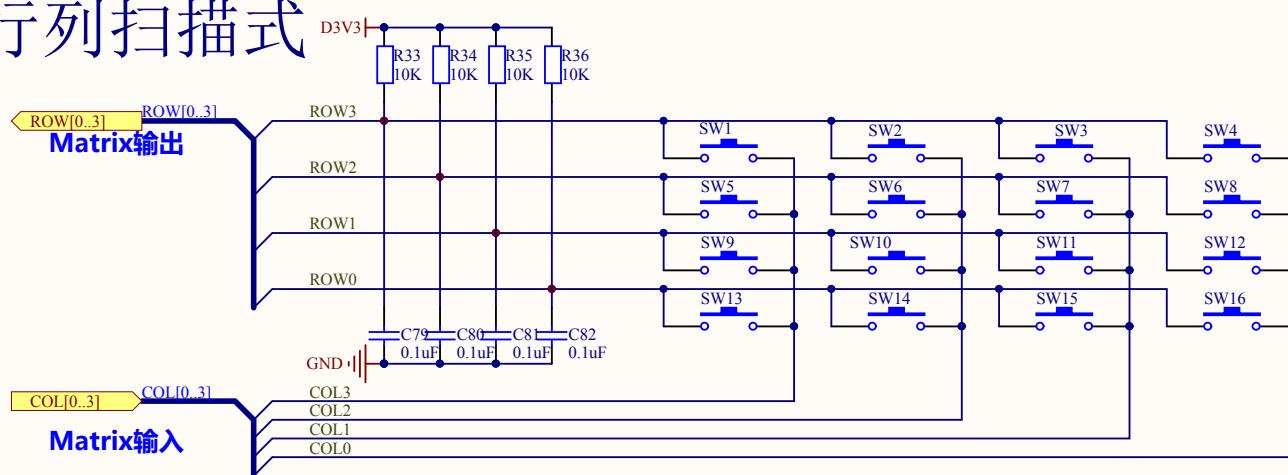
LED



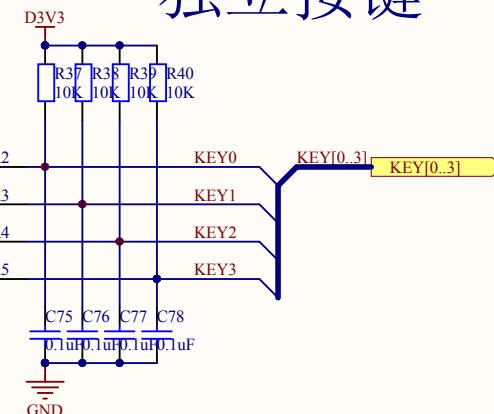
UART



Matrix_KEY 行列扫描式



独立按键



Title		
Size	Number	Revision
A4		
Date: 2015/3/17		Sheet of
File: D:\baiduyundownload\09_User Interface\		09_DemoBy: