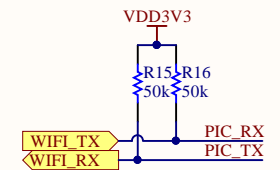


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Date:	6/27/2018	Sheet of
File:	C:\Users\...\Root.SchDoc	Drawn By:

PIC32mx



Shift Register

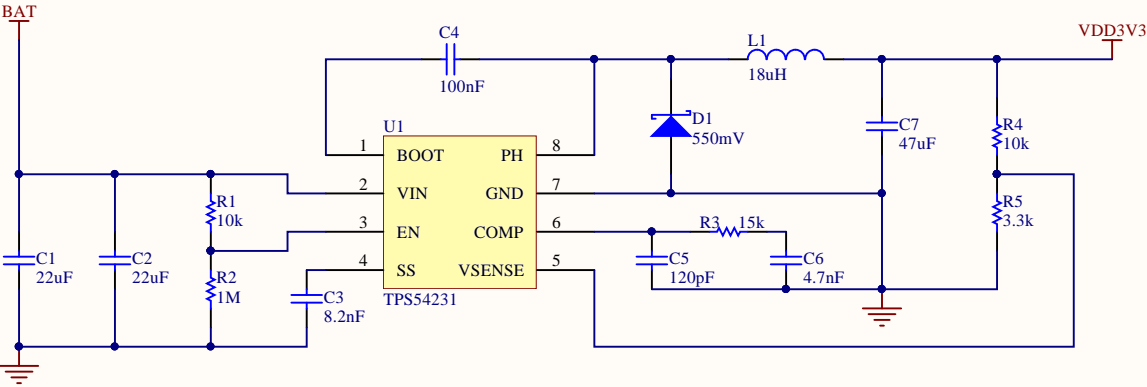
Crystal 8MHz

DEBUG

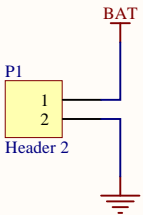
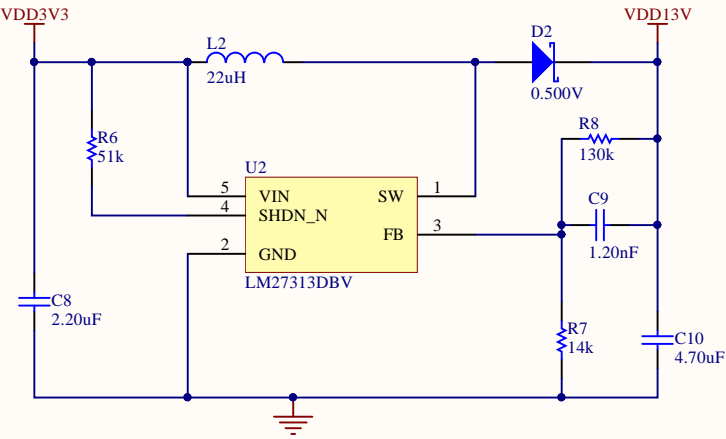
UART

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3.3V POWER SUPPLY

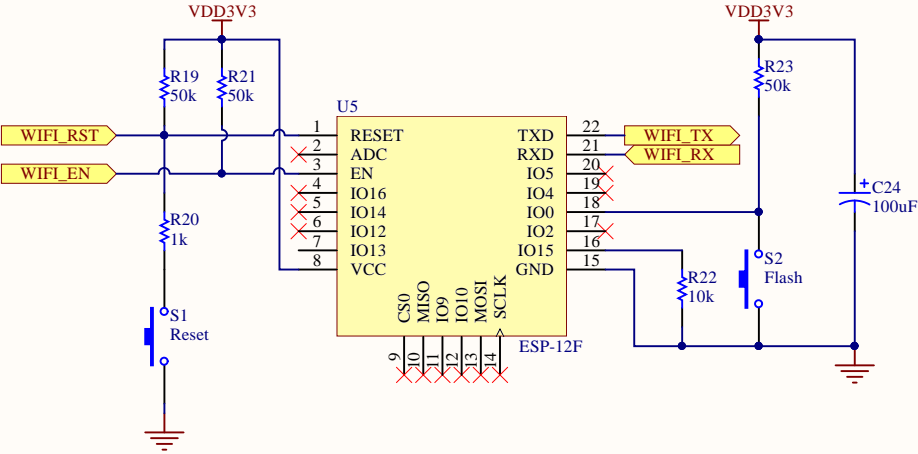


13V POWER SUPPLY



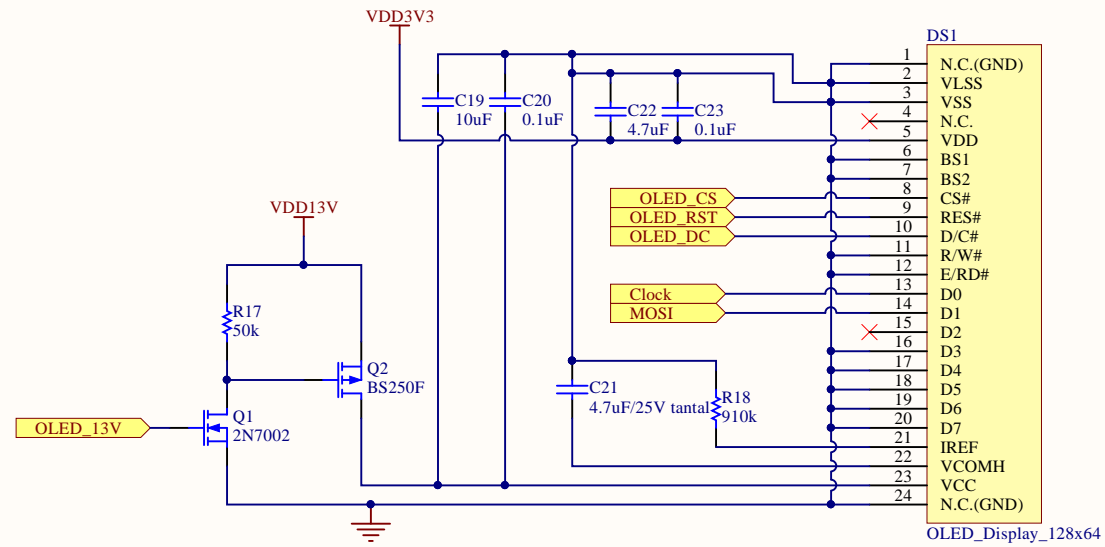
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WI-FI



Title		
Size	Number	Revision
A4		
Date:	6/27/2018	Sheet of
File:	C:\Users\...\ESP8862.SchDoc	Drawn By:

Screen



1	N.C.(GND)
2	VLLS
3	VSS
4	N.C.
5	VDD
6	BS1
7	BS2
8	CS#
9	RES#
0	D/C#
1	R/W#
2	ERD#
3	D0
4	D1
5	D2
6	D3
7	D4
8	D5
9	D6
0	D7
1	IREF
2	VCOMH
3	VCC
4	N.C.(GND)

OLED_Display_128x64

Title		
Size A4	Number	Revision
Date:	6/27/2018	Sheet of
File:	C:\Users\...\Screen.SchDoc	Drawn By:

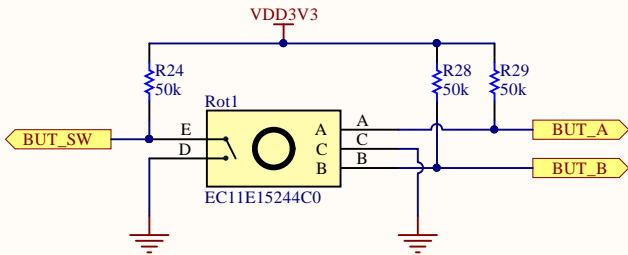
A

B

C

D

Rotary Encoder with switch



SD Card Slot

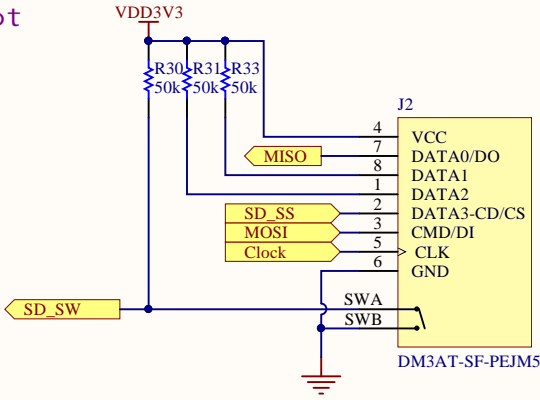
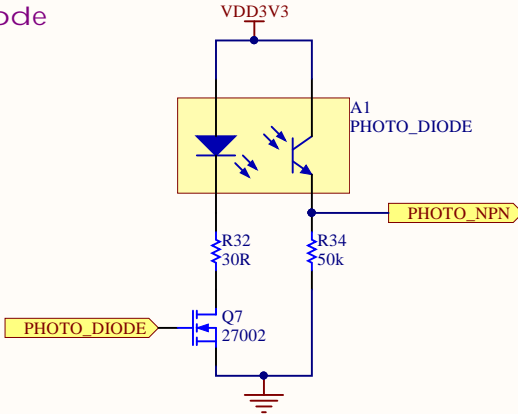
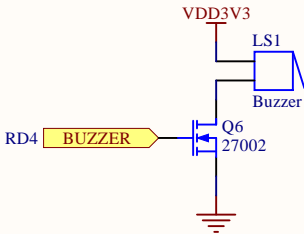


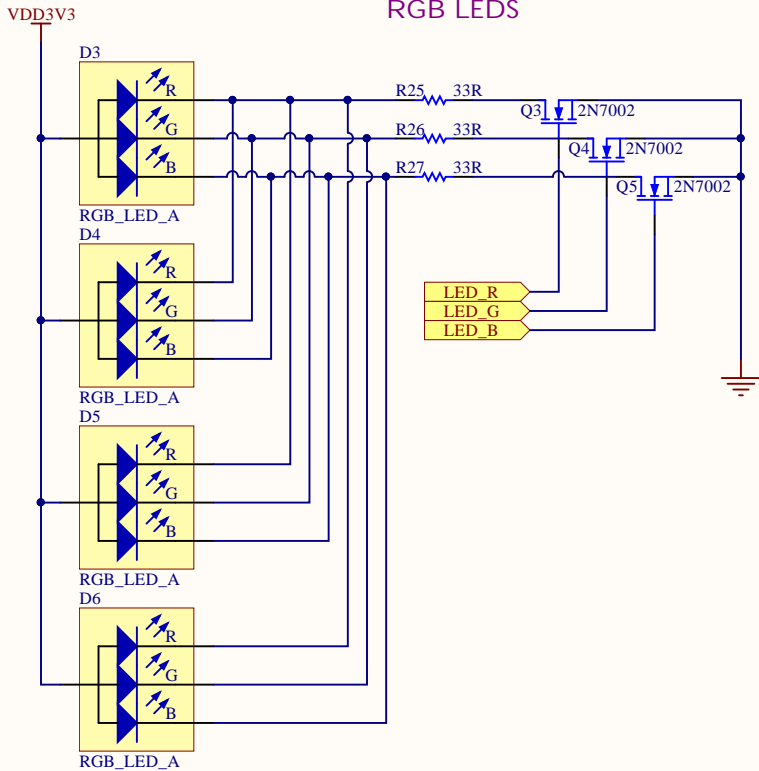
Photo-Diode



BUZZER



RGB LEDs



Title		
Size	Number	Revision
A4		
Date:	6/27/2018	Sheet of
File:	C:\Users\...\MISC.SchDoc	Drawn By: