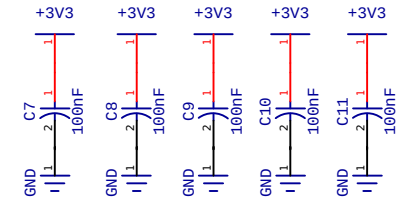


2

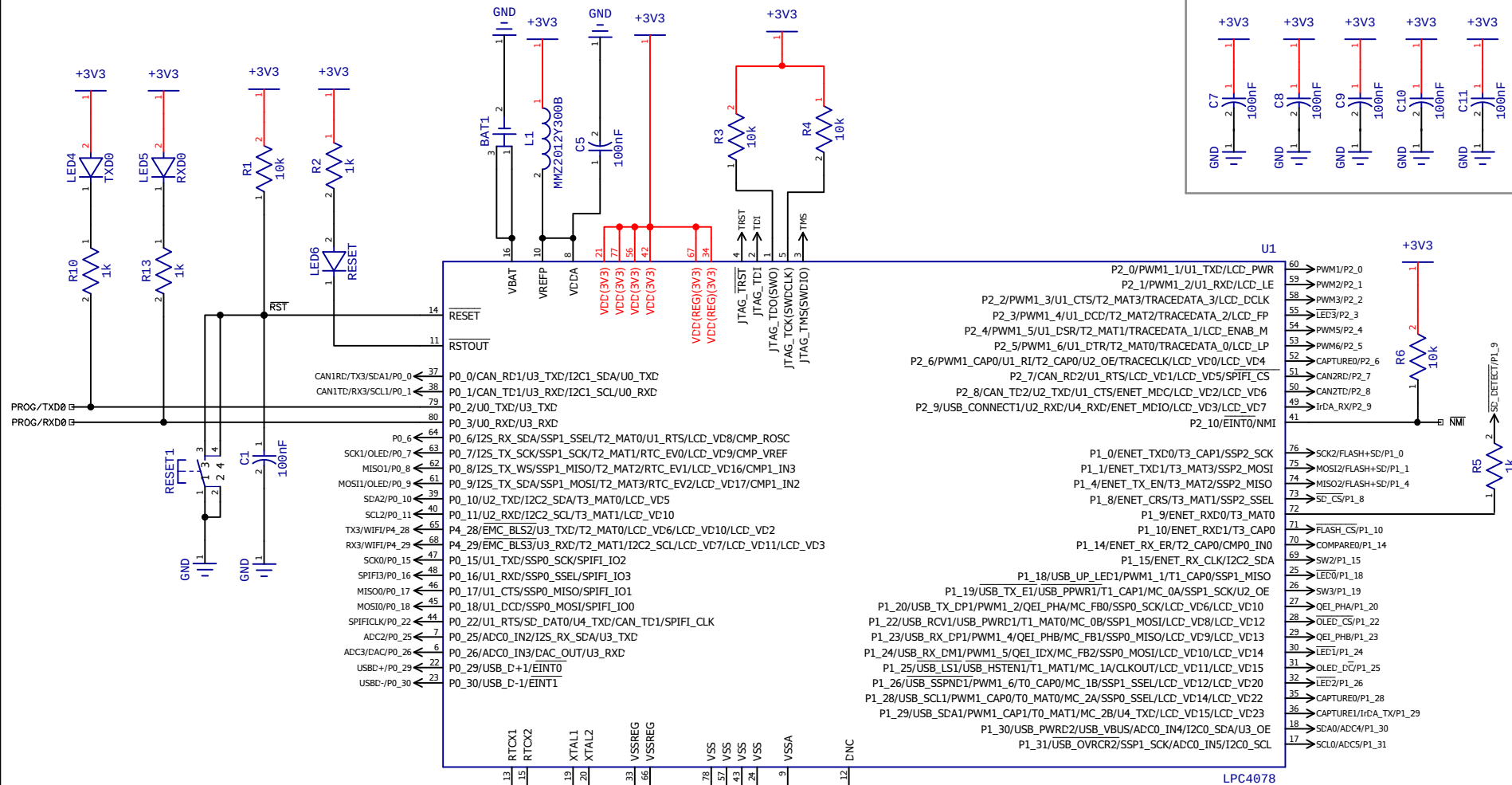
1

MCU Filtering Caps



2

1

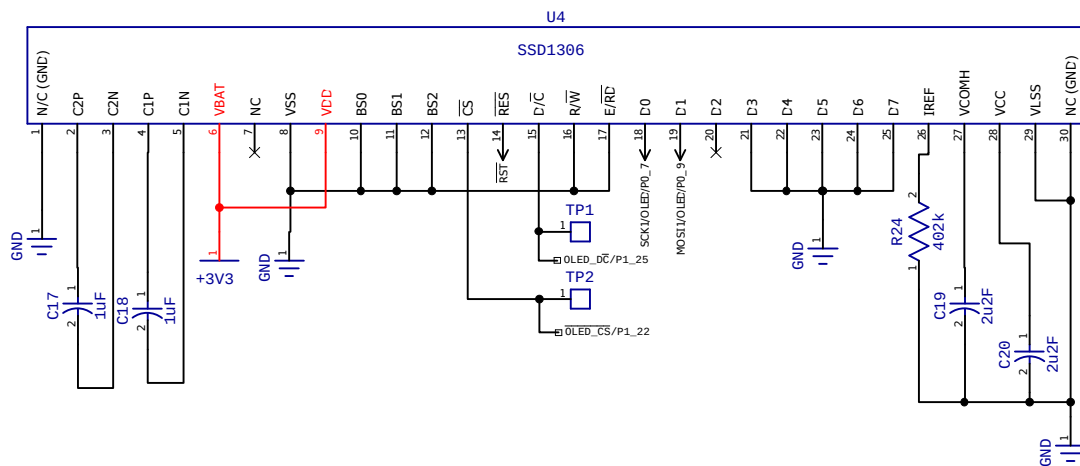


Title		
SJTTwo Board		
Size	Author	Rev
	Khalil Estell	1.E
Date: Dec.1.2018		Sheet: MCU

B

2

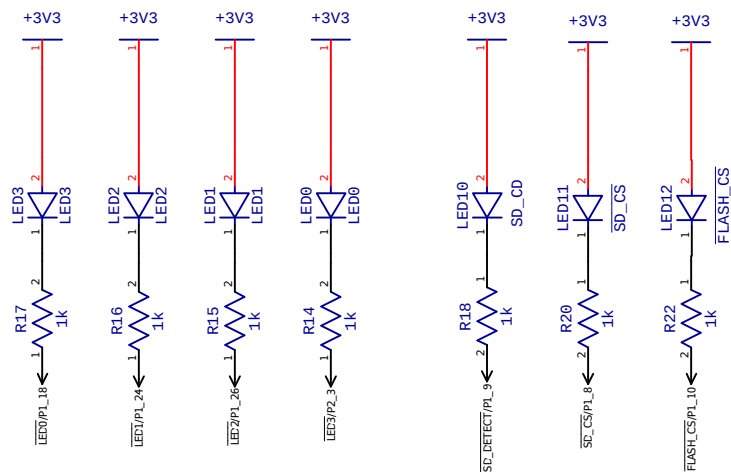
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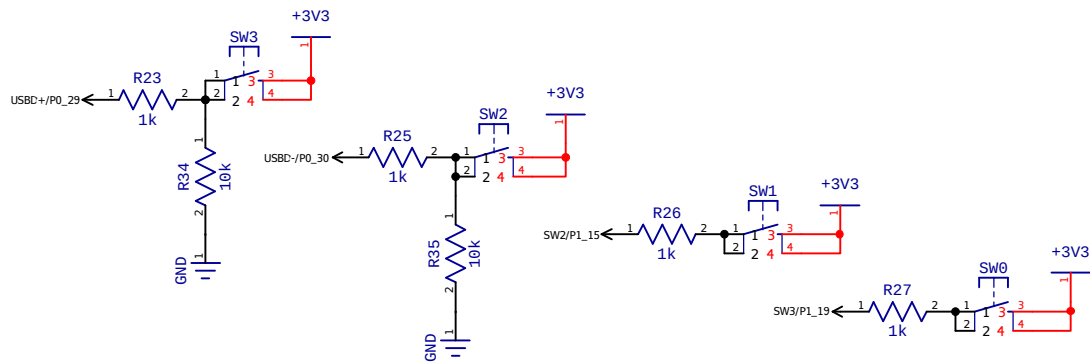
OLED Display

NOTE: BS[2:0]=L -> OLED MODE=SPI-4W

A



LED Indicators



NOTE: Internal pull downs must be enabled for the switches 1 and 0 to work

Button Field

2

1

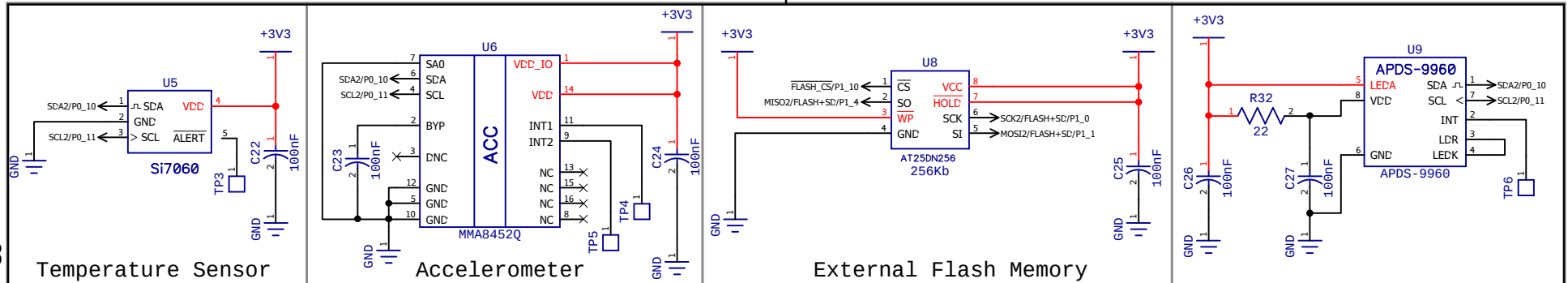
Title SJTwo Board		
Size	Author Khalil Estell	Rev 1.E
Date: Dec.1.2018		Drawn by
Filename		Sheet

2

1

B

B

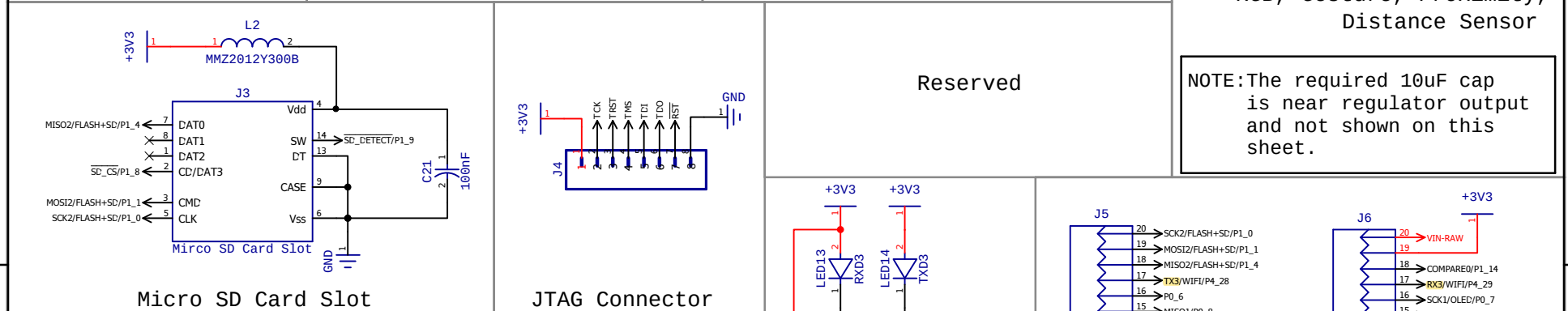


External Flash Memory

RGB, Gesture, Proximity, Distance Sensor

NOTE: The required 10uF cap is near regulator output and not shown on this sheet.

Reserved

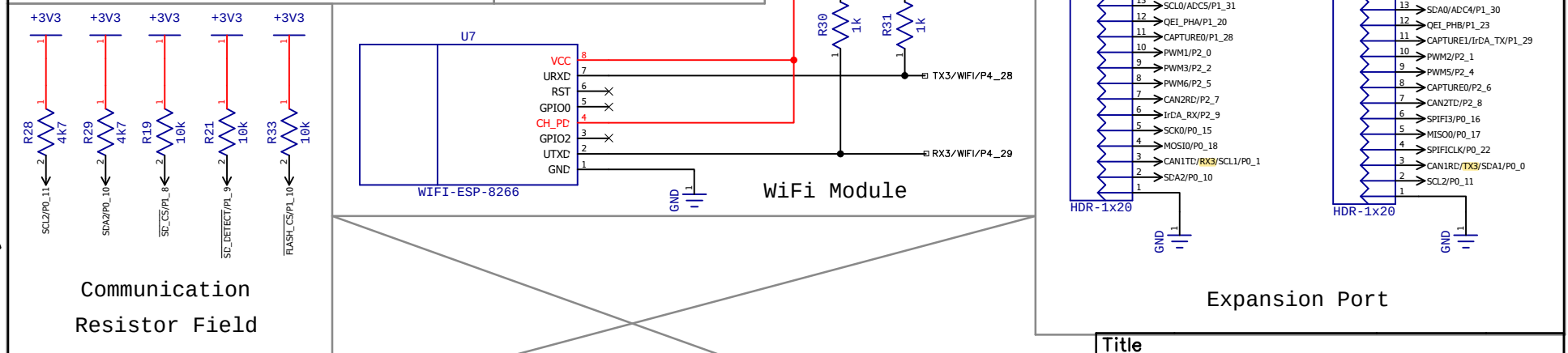


Micro SD Card Slot

JTAG Connector

A

A



Communication Resistor Field

WiFi Module

Expansion Port

Reserved

Title SJTtwo Board		
Size	Author Khalil Estell	Rev 1.E
Date: Dec.1.2018		Drawn by
Filename		Sheet

2

1