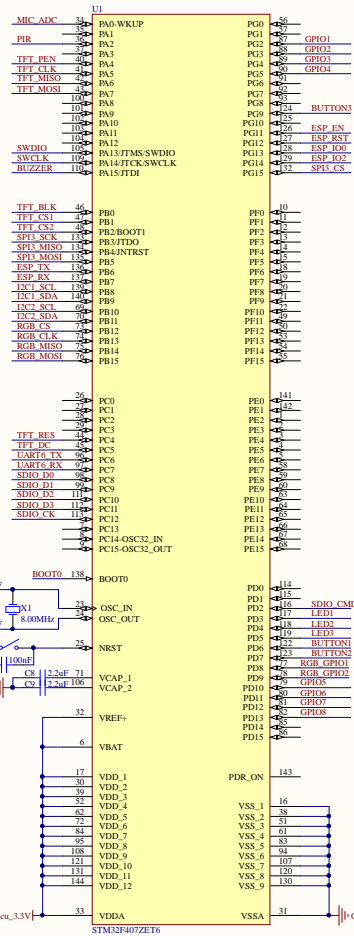
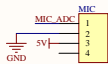


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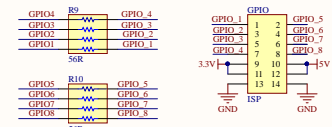
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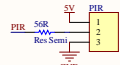
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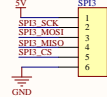
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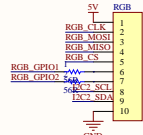
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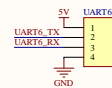
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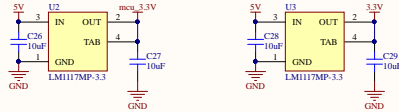
RGB Panel



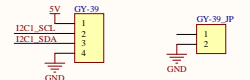
UART



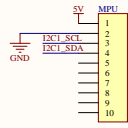
5 to 3.3V REGULATOR



GY-39



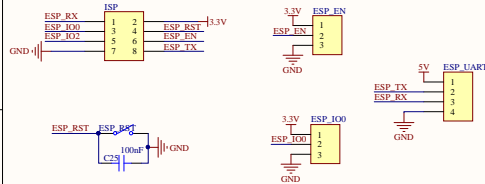
MPU9250



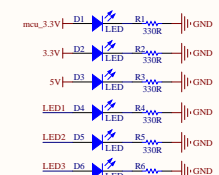
BOOT



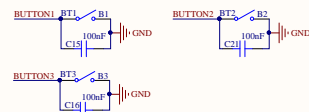
ESP-01



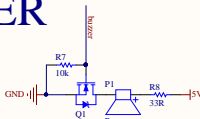
LED



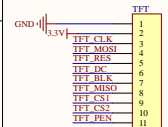
BUTTON



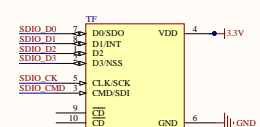
BUZZER



TFT



SD CARD



Title		
Size	Number	Revision
A2		
Date	15/11/2019	Sheet of
File	V-Smart_Clock_Mainboard_SchDoc	Drawn By

ELEC 3300 Smart Clock 2019

Lemon Hey



On q



RGB

R10



MPU

TFT

GY-39

R1

R2

R3

R4

R5

R6

MCU

3.3V

5V

A

B

C

U3

C29

C28

U2

C26

C27

C8

C11

C12

C13

C1

C2

C3

C10

C7

C9

C14

C17

C18

C19

C20

C22

C23

C24

56R

C5

C4

Boox

PIR

RST

ESP_RST

BT1

BT2

BT3