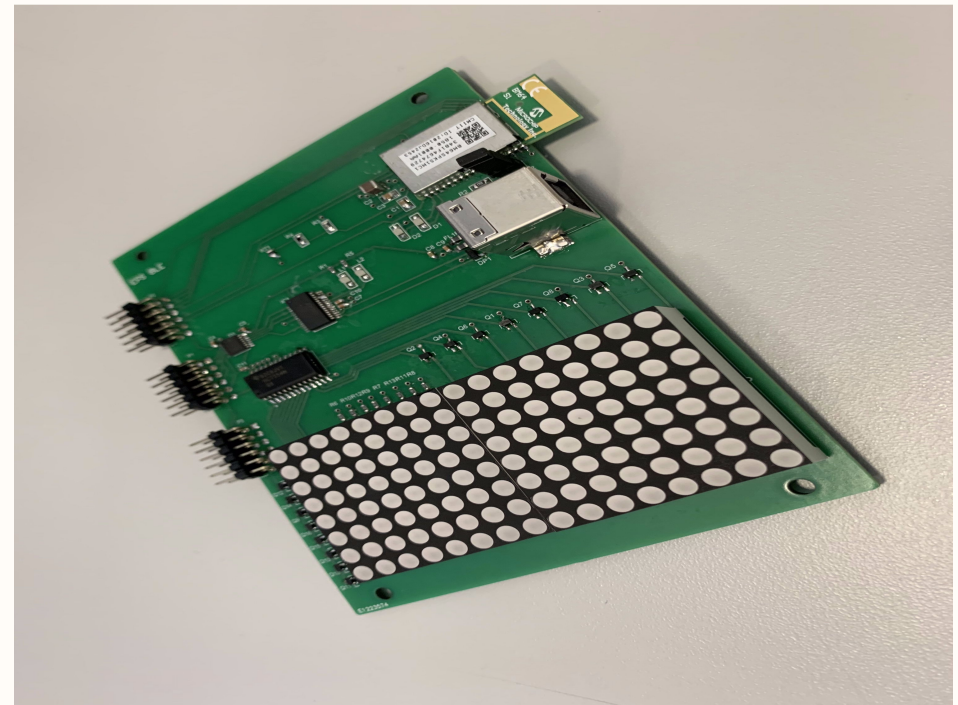


Desarrollo de una placa suplementaria para Digilent Zybo

6/28/2020

TOP VIEW



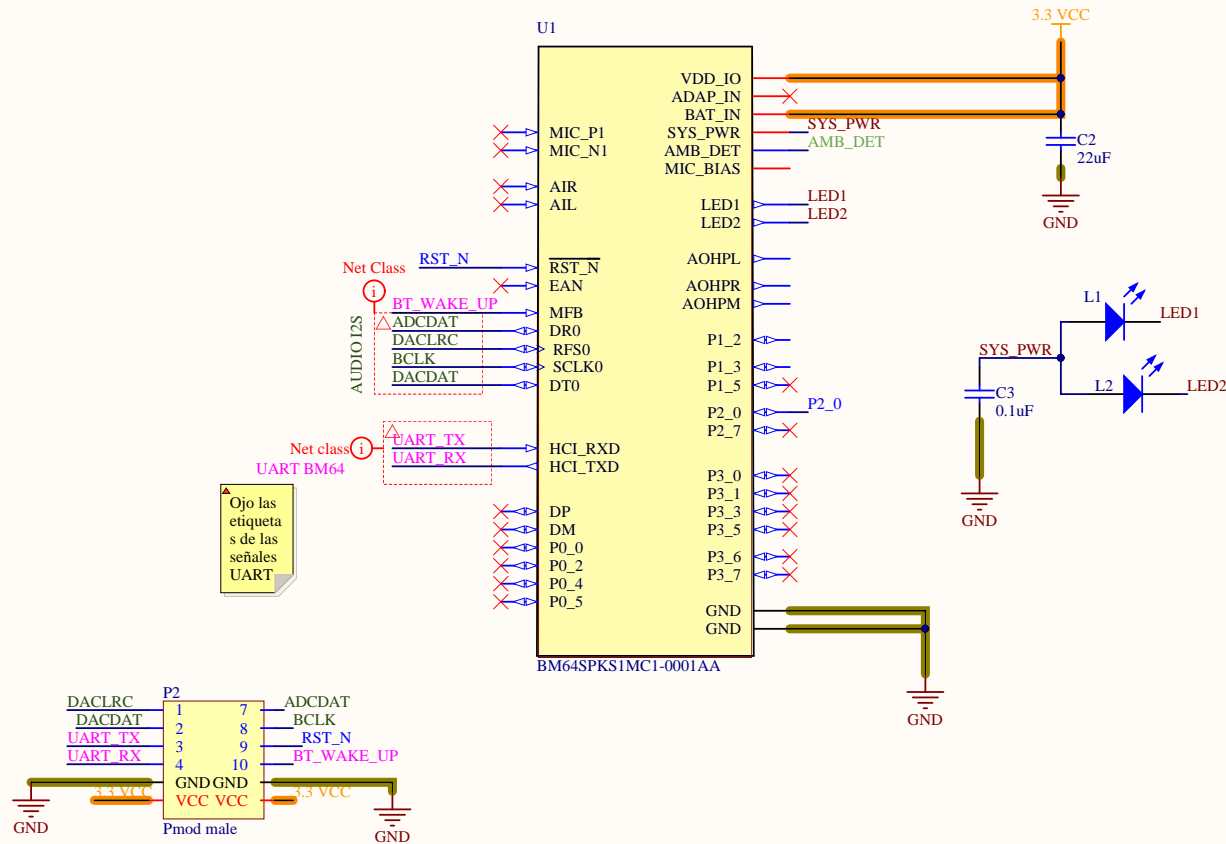
PAGE	INDEX
.....
1	BM64 Microchip BLE Interface
2	USB TO UART Interface
3	Displays LEDS

CHECKED

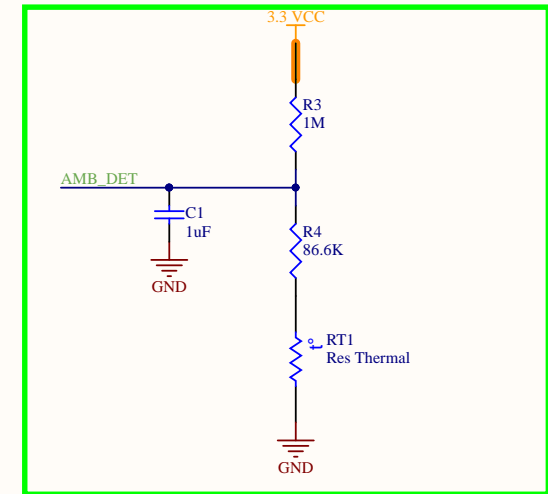
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Date:	7/26/2020	Sheet of
File:	C:\Users\...\Cover.SchDoc	Drawn By:

PMOD BLE

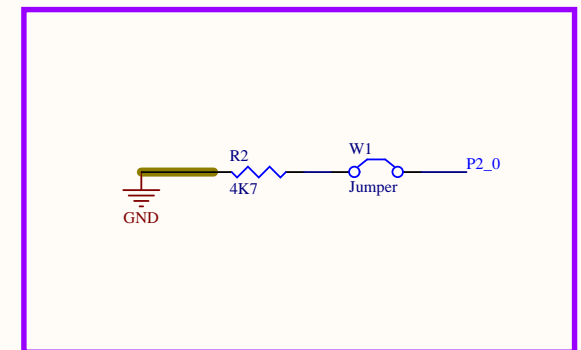
Bluetooth Module



AMBIENT DETECTION



FLASH MODE

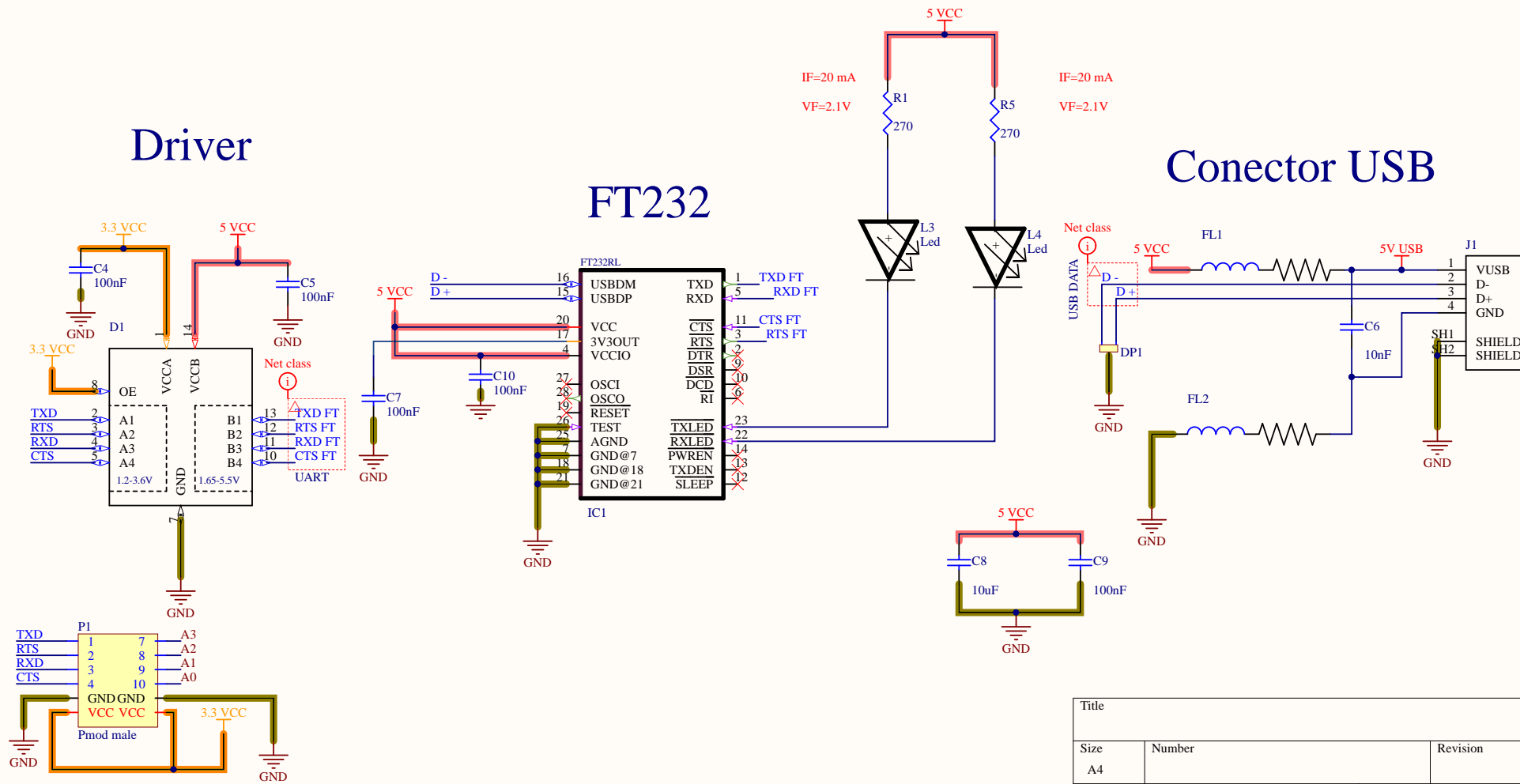


PMOD USB UART

Driver

FT232

Conector USB

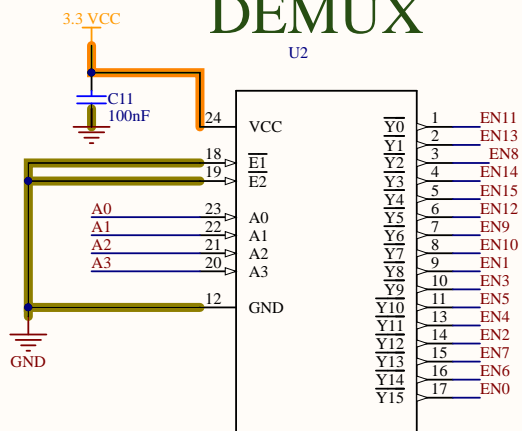


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Date:	7/26/2020	Sheet of
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DISPLAY

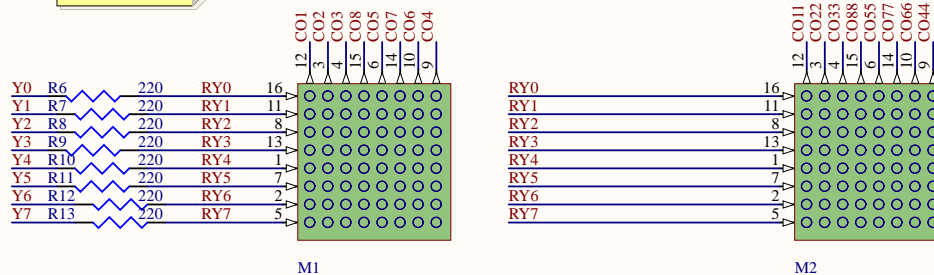
DEMUX

U2

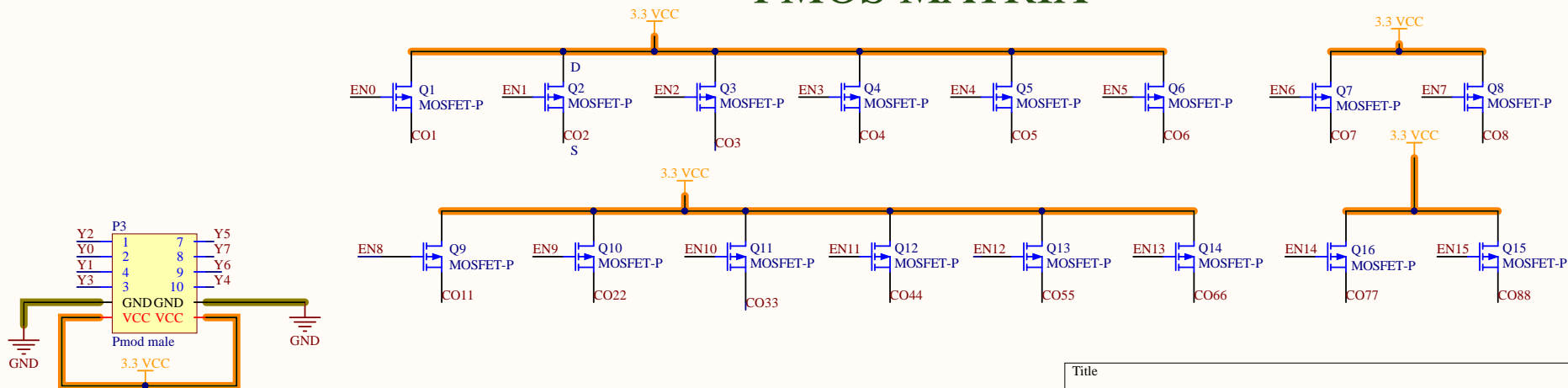


Common Cathode matrix pin 1 in front of pin 16 should work with this configuration and footprint

LED MATRICES



PMOS MATRIX



Title		
Size	Number	Revision
A4		
Date:	7/26/2020	Sheet of
File:	C:\Users\...\3_DISPLAY.SchDoc	Drawn By:

