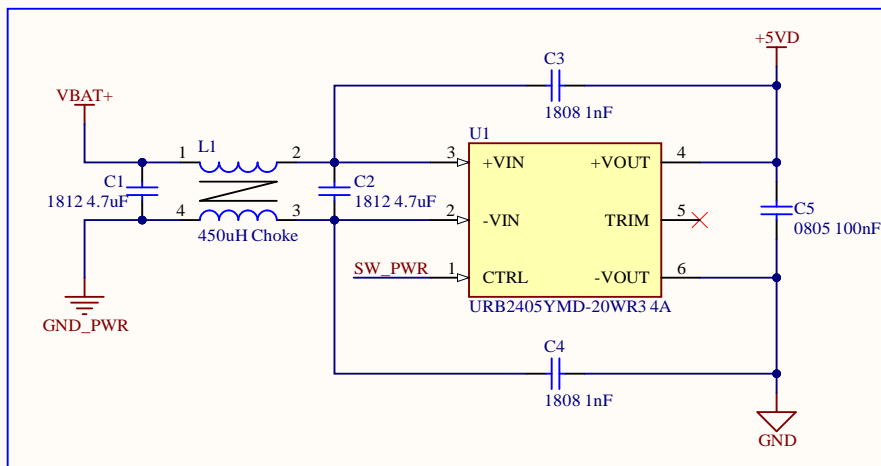
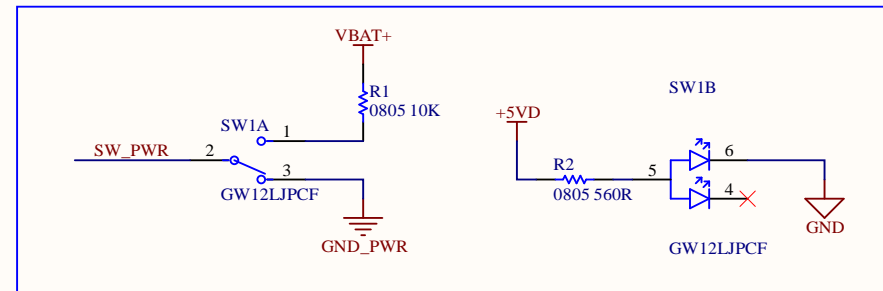


Title <b>Diagrama Geral</b>			
Size: <b>A4</b>	Equipment: <b>E. T. Wheelchair</b>	Board: <b>eye_tracking_wheelchair.PrjPcb</b>	
Date: <b>26/03/2022</b>	Draw By: <b>Amós Nunes</b>	Sheet: <b>1</b>	of: <b>5</b>
File: <b>main_diagram.SchDoc</b>			

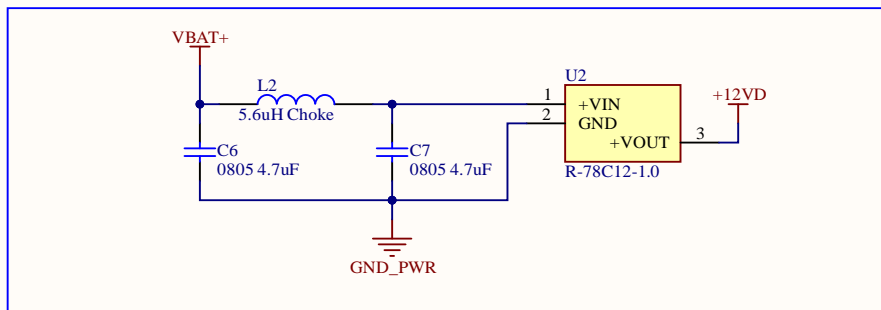




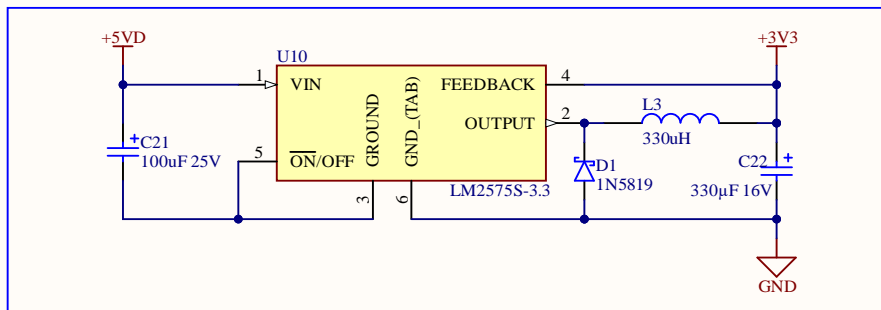
CONVERSOR DC-DC +5V



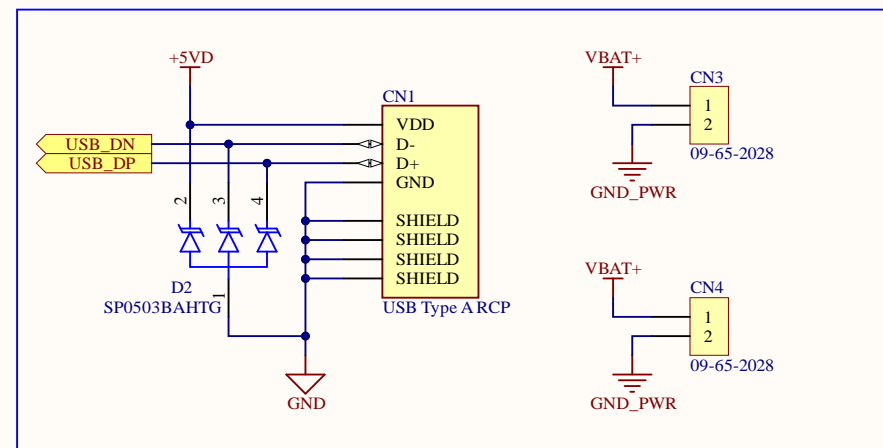
CHAVE DE TENSÃO DE ENTRADA



CONVERSOR DC-DC +12V



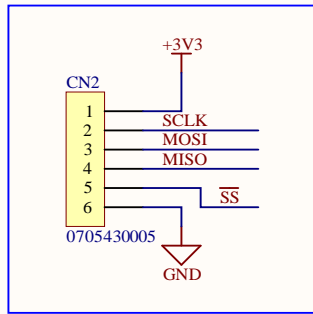
REGULADOR DE TENSÃO 3.3V



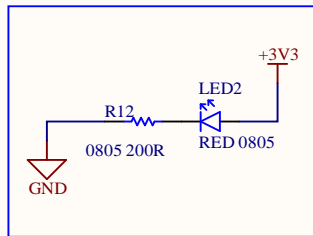
CONECTORES DE ALIMENTAÇÃO

Title <b>Módulo de Alimentação</b>			
Size: <b>A4</b>	Equipment: <b>E. T. Wheelchair</b>	Board: <b>eye_tracking_wheelchair.PrjPcb</b>	
Date: <b>26/03/2022</b>	Draw By: <b>Amós Nunes</b>	Sheet: <b>2</b>	of: <b>5</b>
File: <b>power_module.SchDoc</b>			

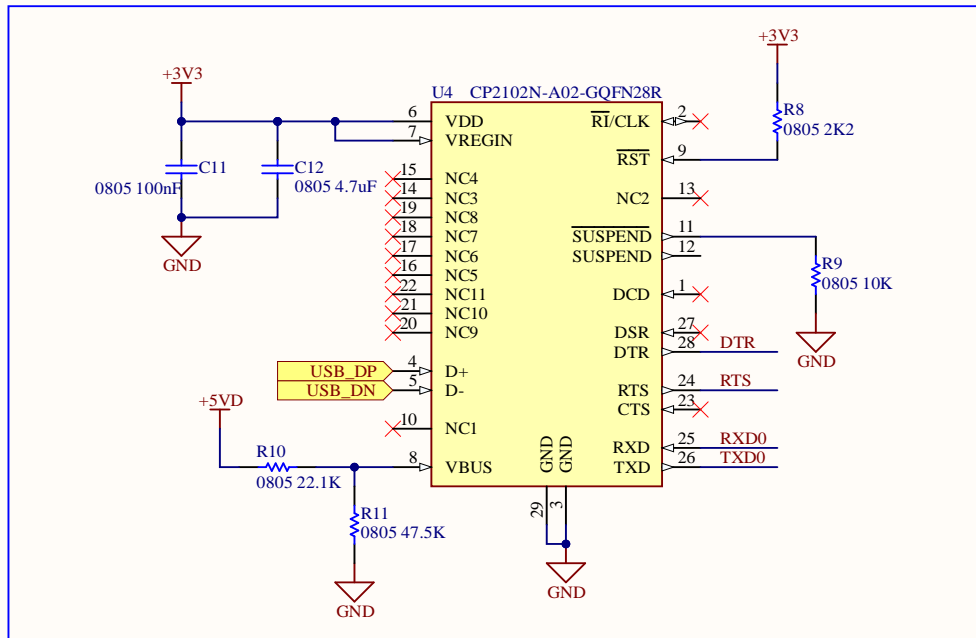




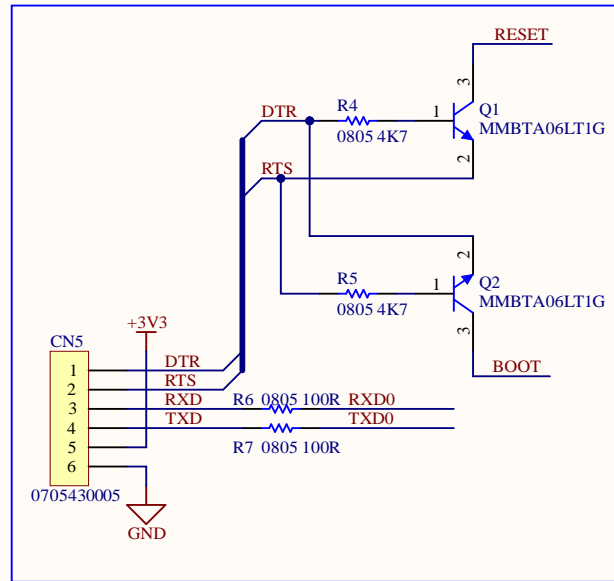
CONECTOR SPI RPI4



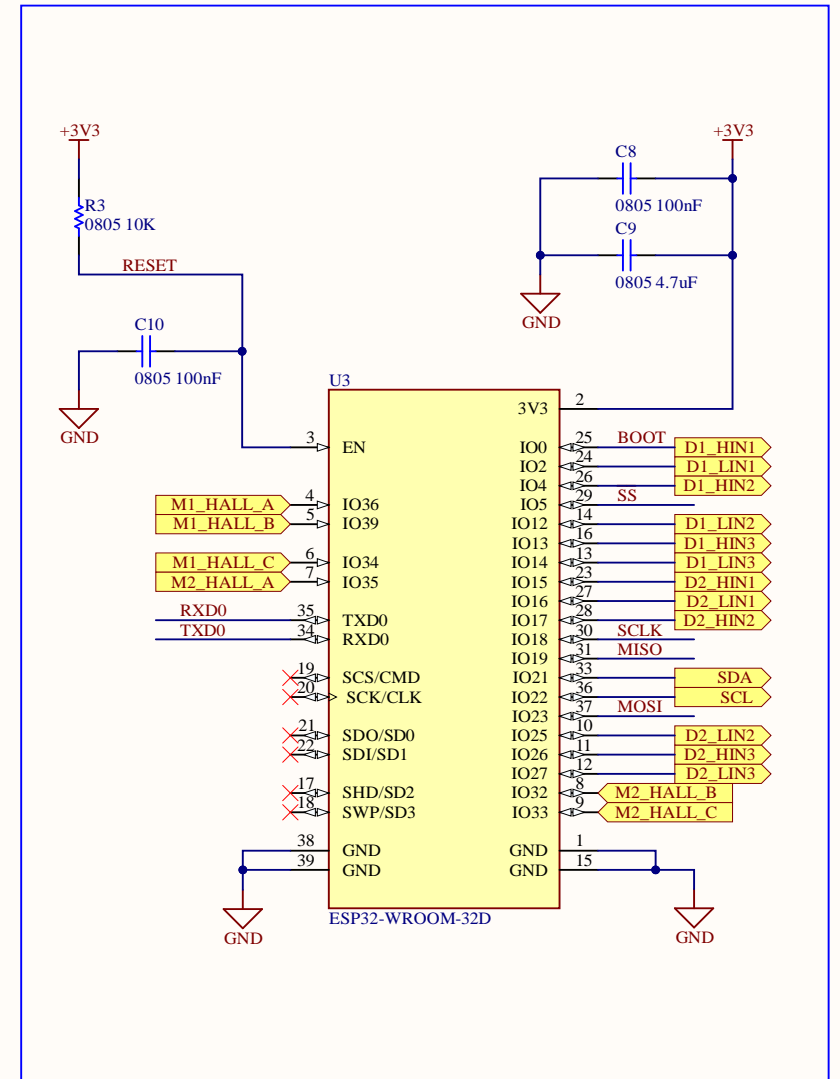
LED INDICADOR



BRIDGE USB PARA UART



PROGRAMAÇÃO UART0



MICROCONTROLADOR ESP32

Title **Circuito para ESP32**

Size: A4

Equipment: E. T. Wheelchair

Board: eye\_tracking\_wheelchair.PrjPcb

Date: 26/03/2022

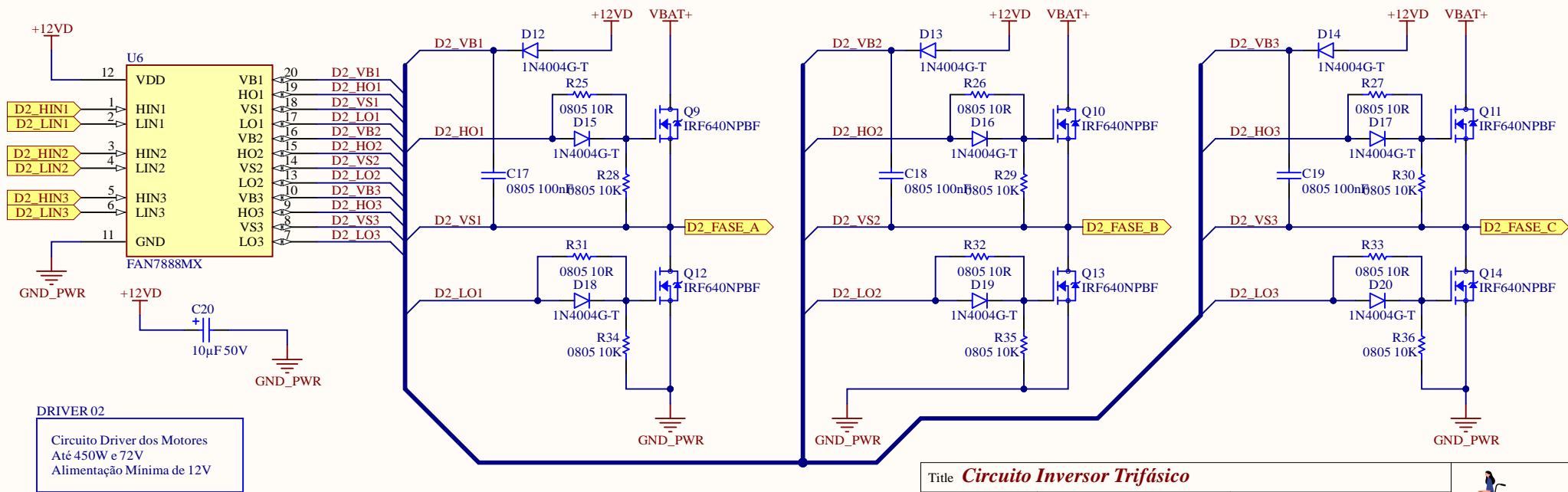
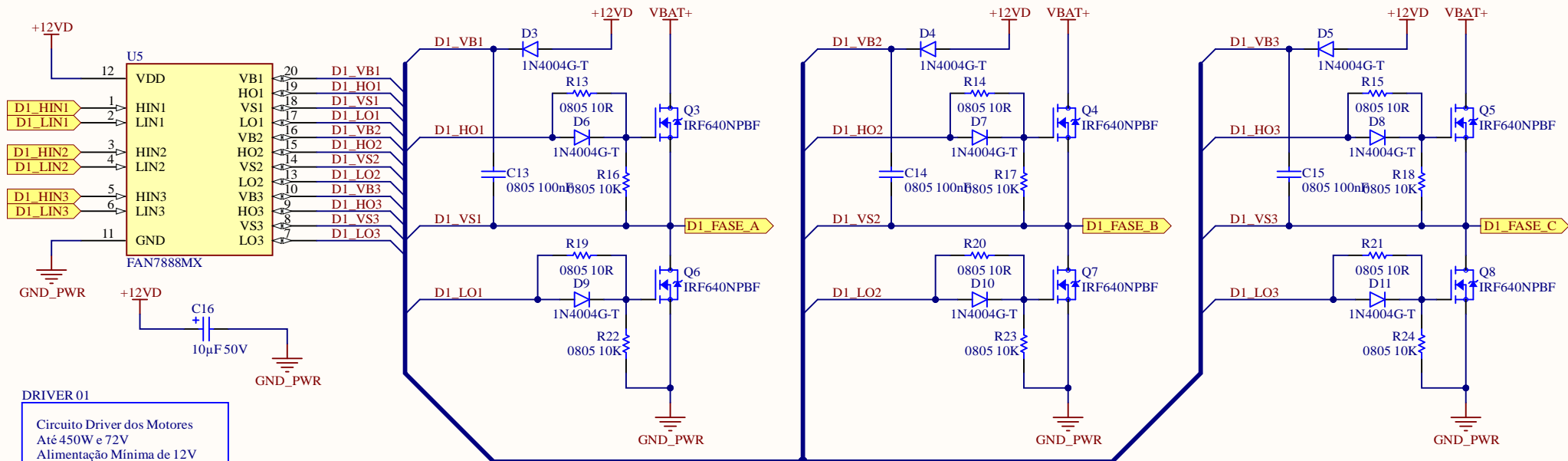
Draw By: Amós Nunes

Sheet: 3

of: 5

File: esp32\_control.SchDoc

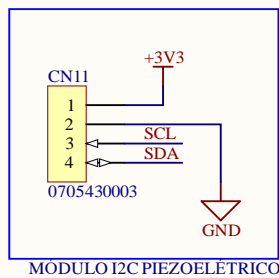
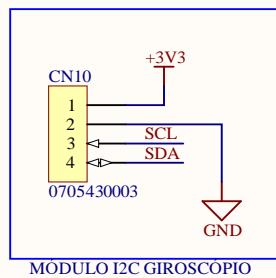
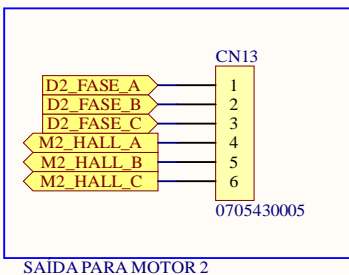
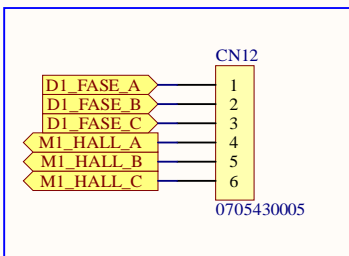
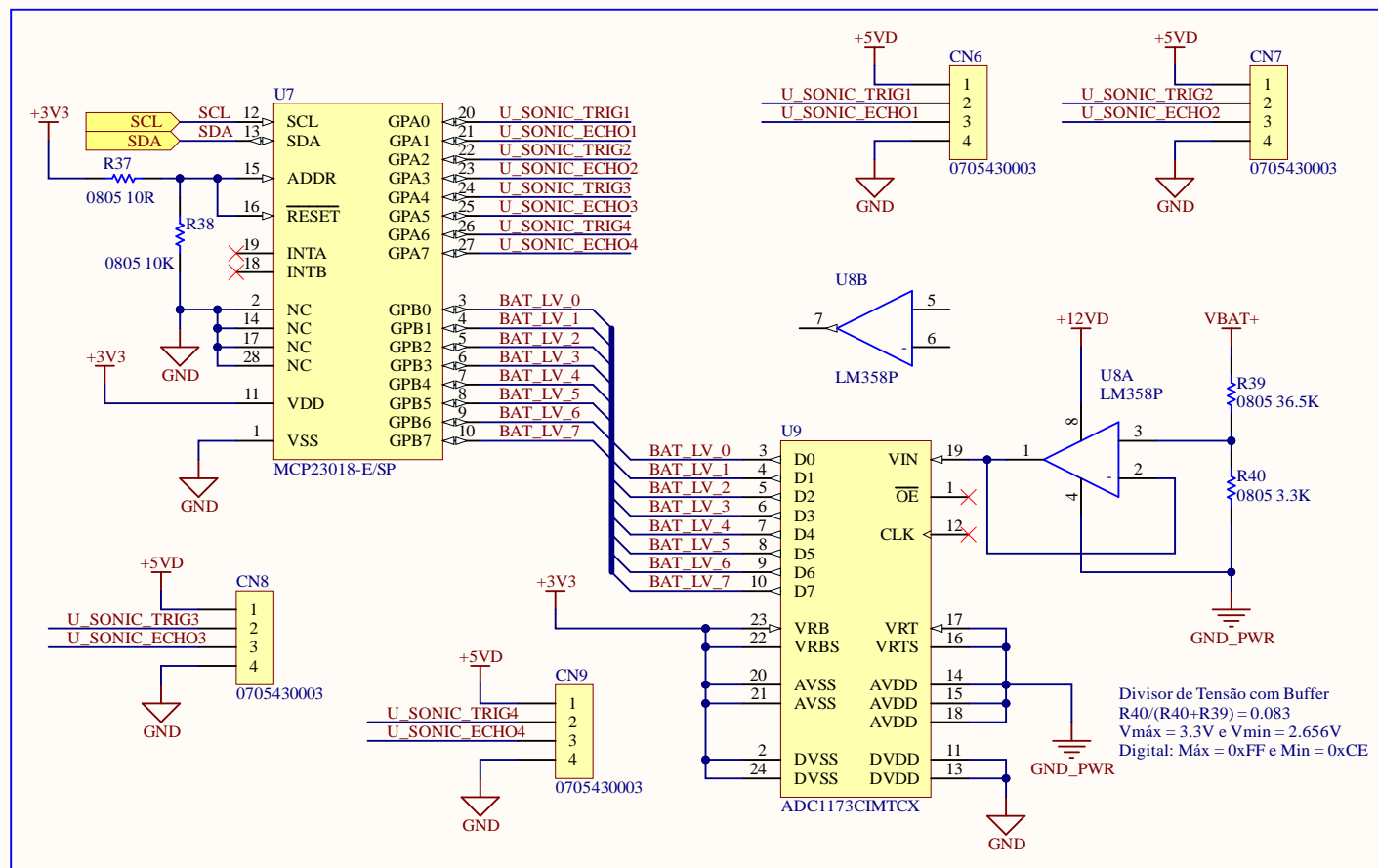




Title **Circuito Inversor Trifásico**

Size: A4    Equipament: E. T. Wheelchair    Board: eye\_tracking\_wheelchair.PrjPcb  
Date: 26/03/2022    Draw By: Amós Nunes    Sheet: 4    of: 5  
File: three-phase\_inverter.SchDoc





Title **Conectores para Módulos Externos**

Size: **A4**

Equipment: **E. T. Wheelchair**

Board: **eye\_tracking\_wheelchair.PrjPcb**

Date: **26/03/2022**

Draw By: **Amós Nunes**

Sheet: **5**

of: **5**

File: **conn\_ext-module.SchDoc**



