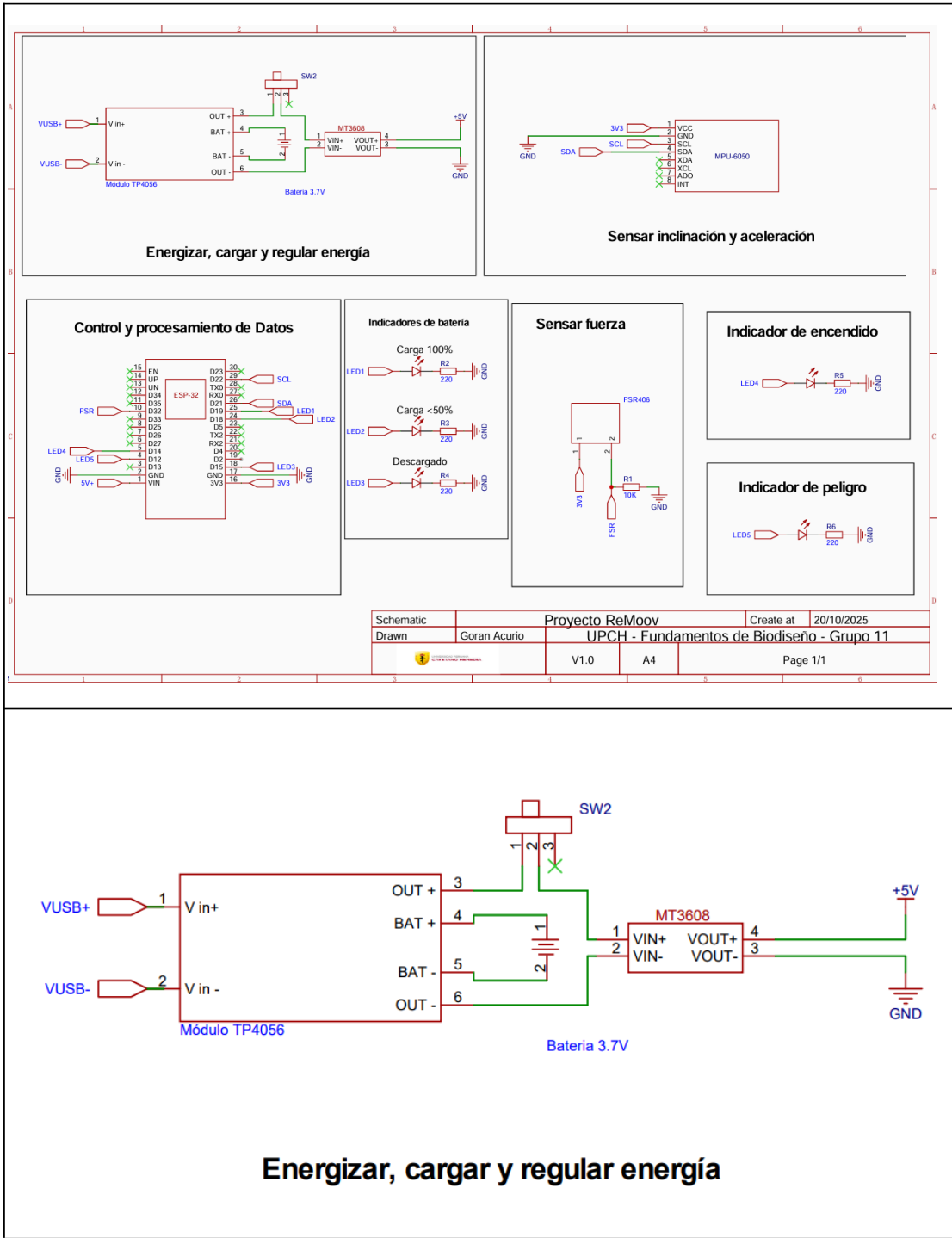
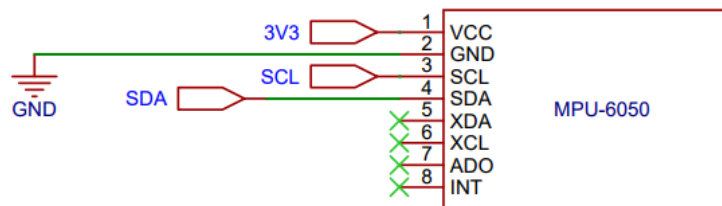
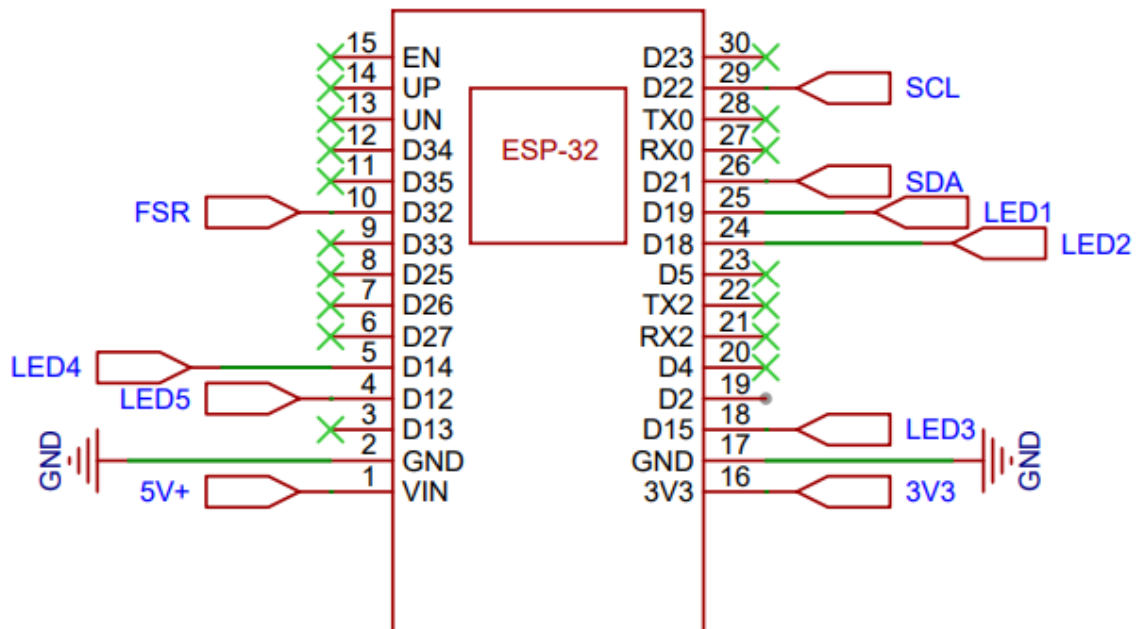


# Entregable N°8 - Grupo 11

## a. Esquema electrónico de la solución:

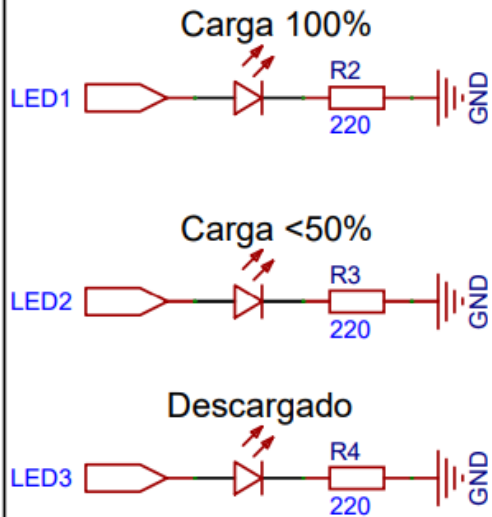


## Control y procesamiento de Datos

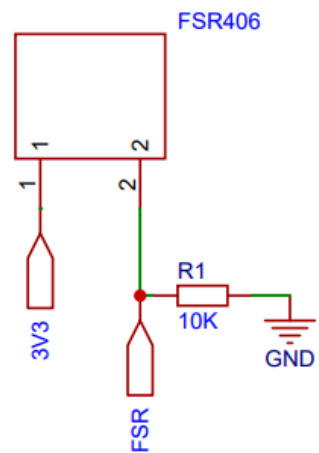


## Sensar inclinación y aceleración

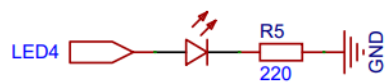
### Indicadores de batería



### Sensar fuerza



### Indicador de encendido

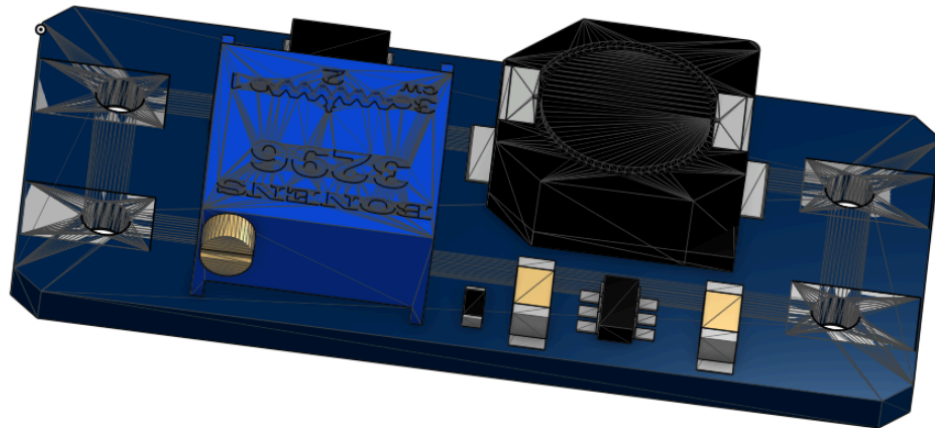


### Indicador de peligro



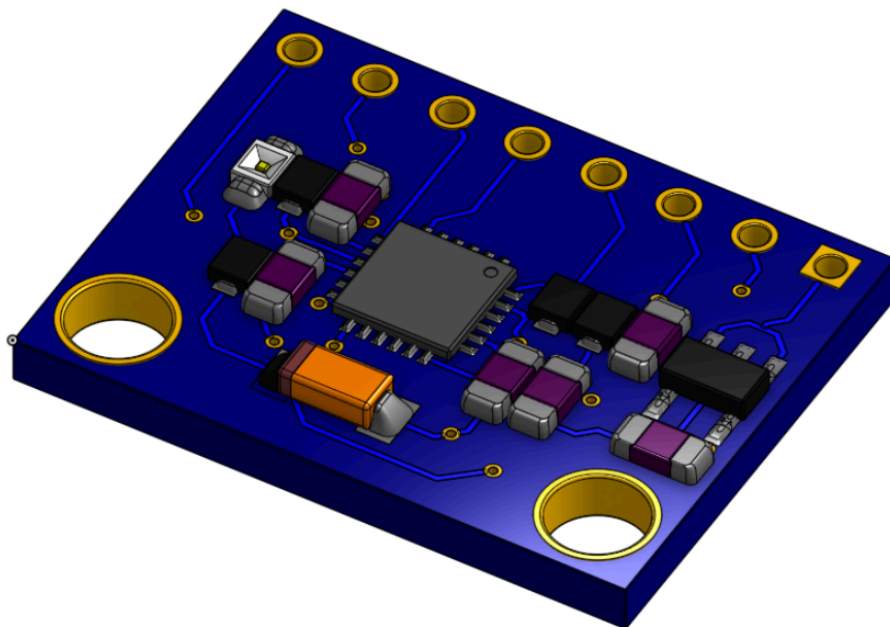
#### b. Modelados de componentes electrónicos:

- Módulo MT 3608



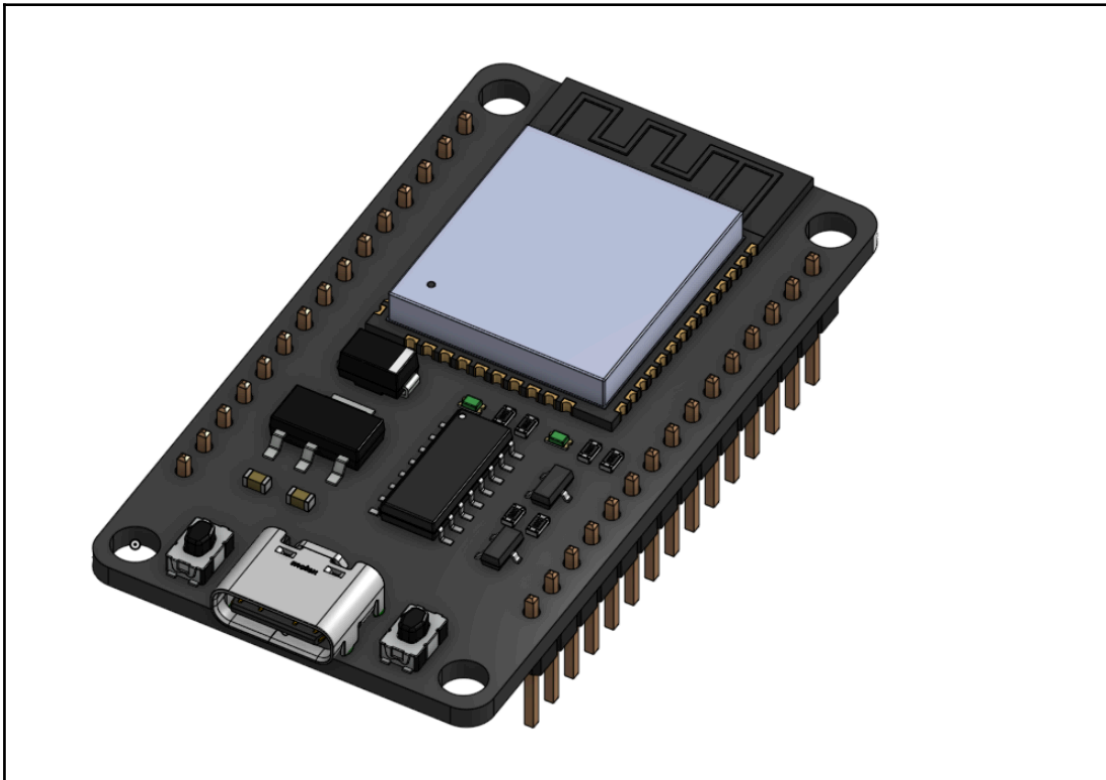
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- MPU 6050



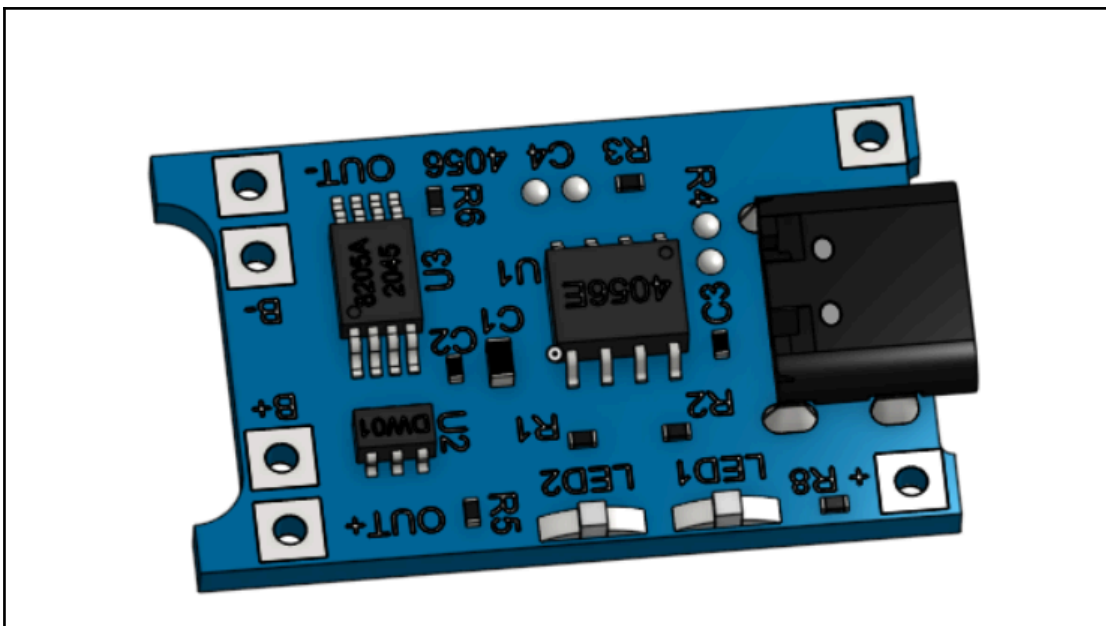
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- ESP32



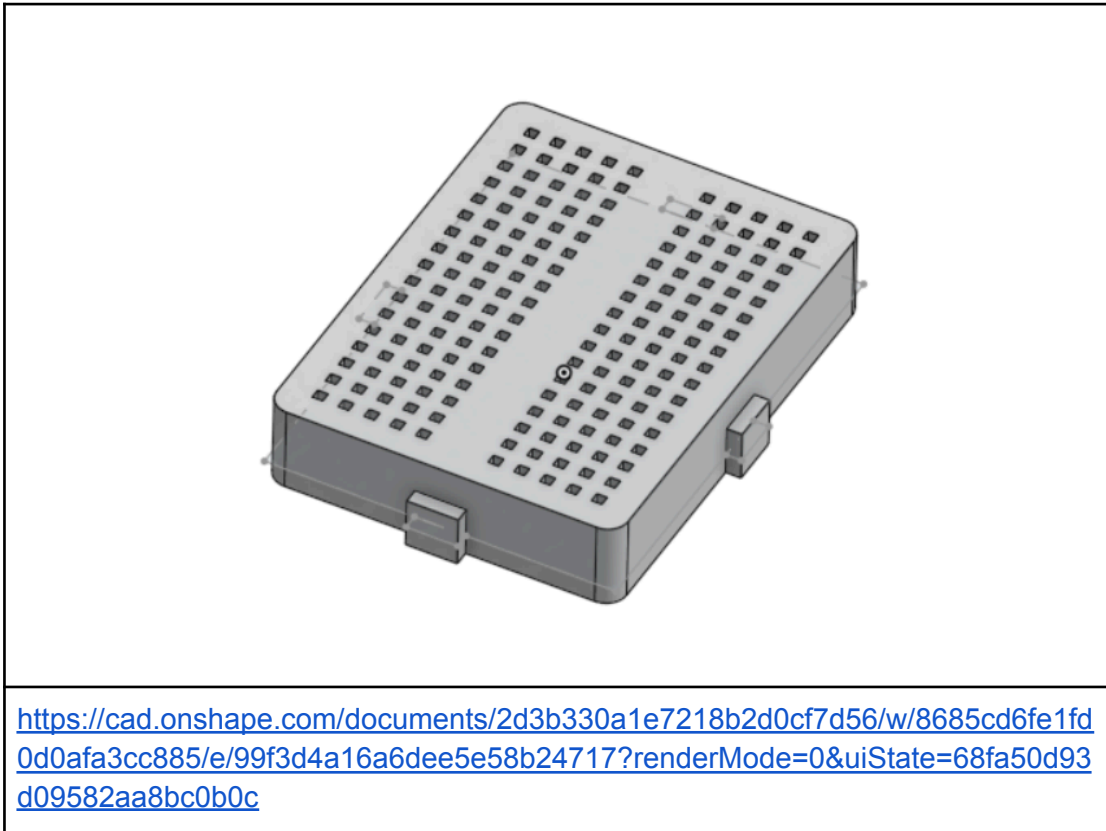
<https://cad.onshape.com/documents/7b133f08326abbb148e0c937/w/c08abd86d1717b00bf35be89/e/73a5fb76e264edd8f36b6793>

- Módulo TP4056

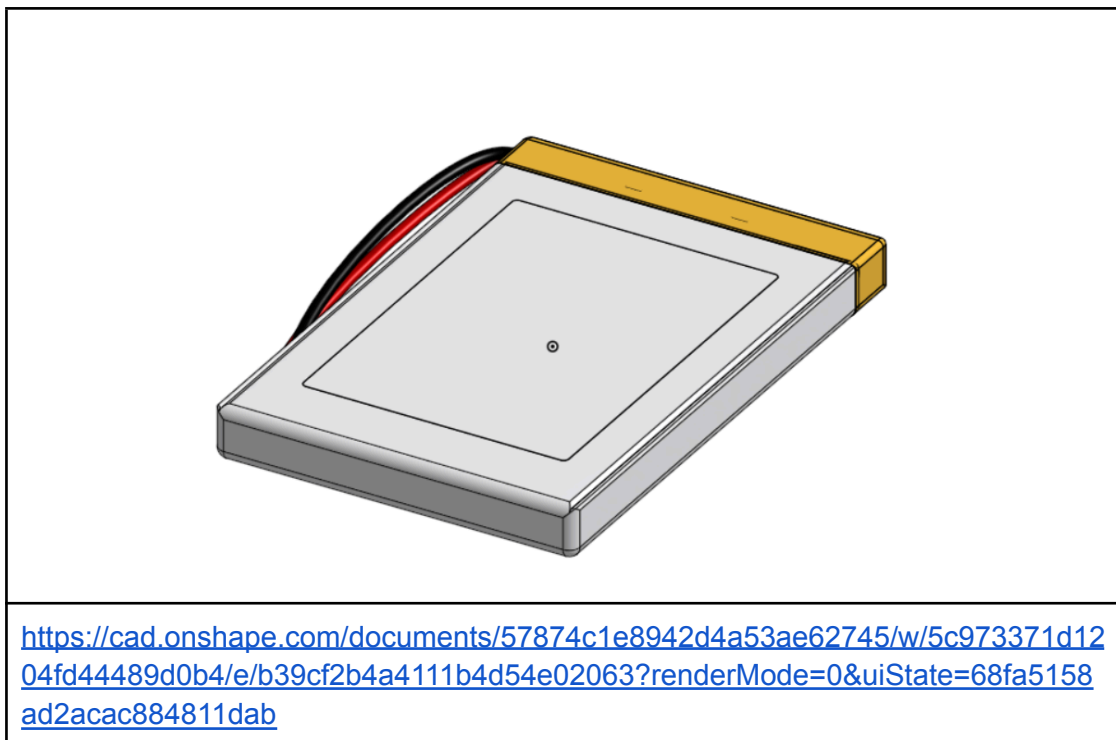


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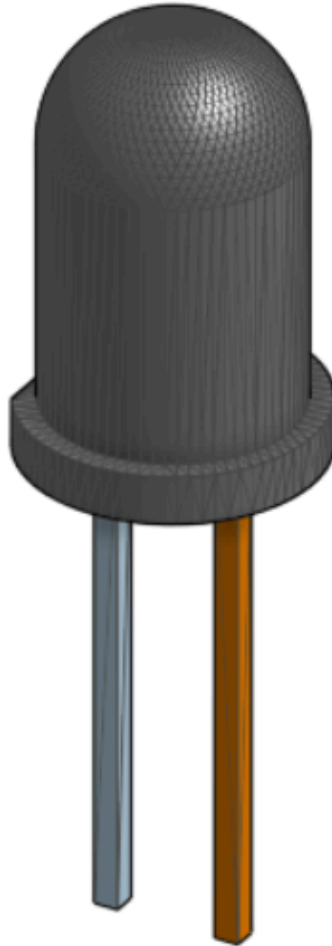
- Protoboard



- Bateria Li-ion

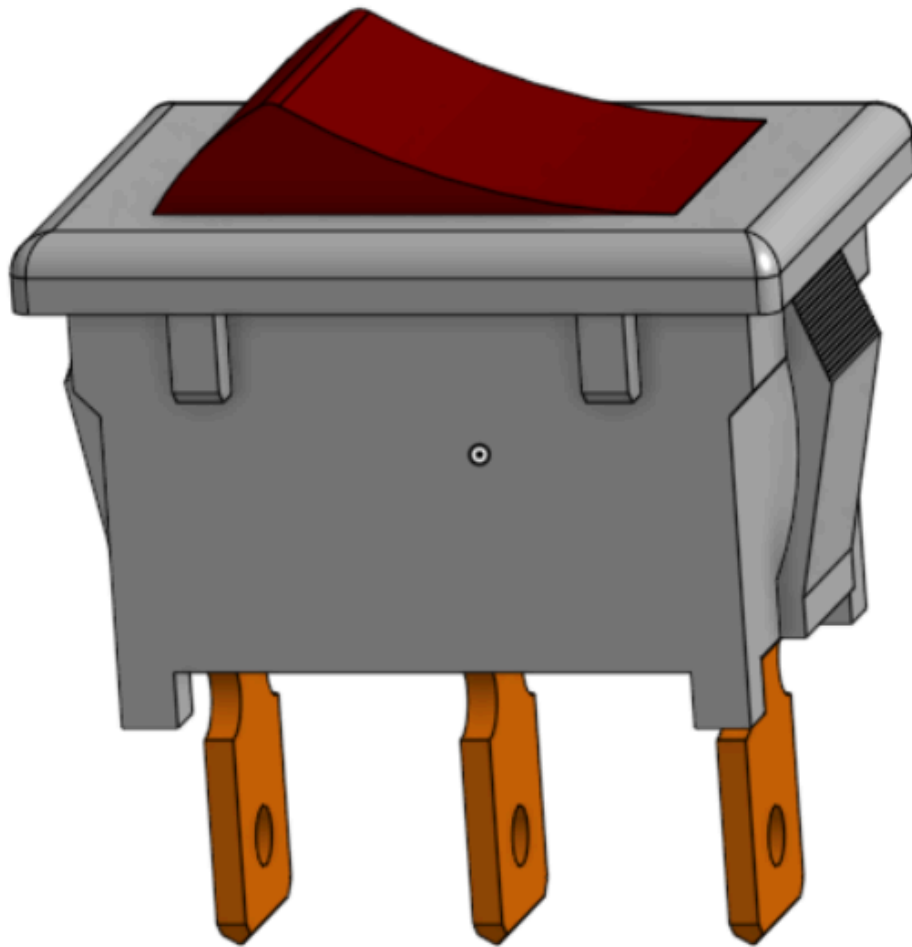


- Luz LED



<https://cad.onshape.com/documents/3699b5ab19d034abb6495021/w/ee625ca248b2e5beb131fcf7/e/4b81ebe2f528f4fc9cda4674?renderMode=0&uiState=68fa8dd17f3ad056919cdeb23>

- Switch ON/OFF

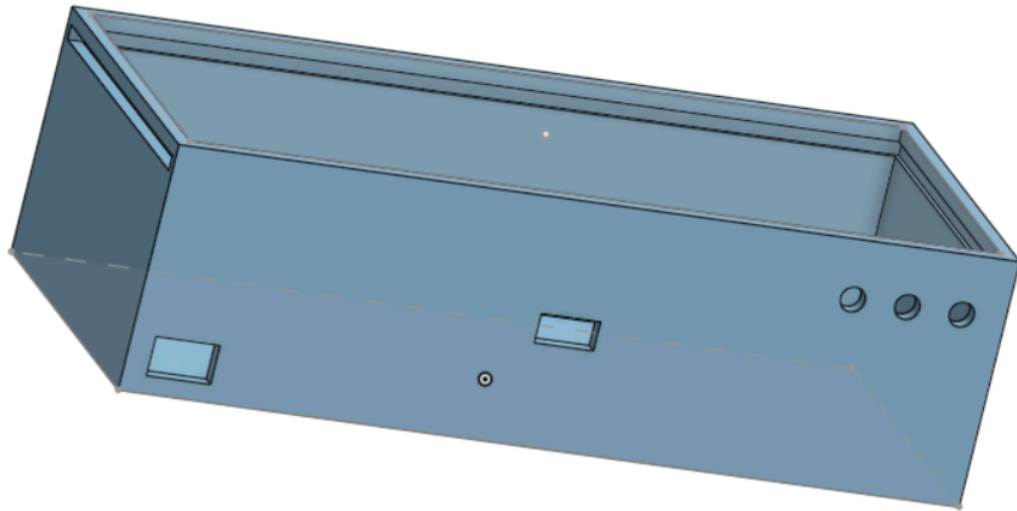


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**c. Modelados de las partes del dispositivo:**

- Caja de componentes electrónicos (v1)





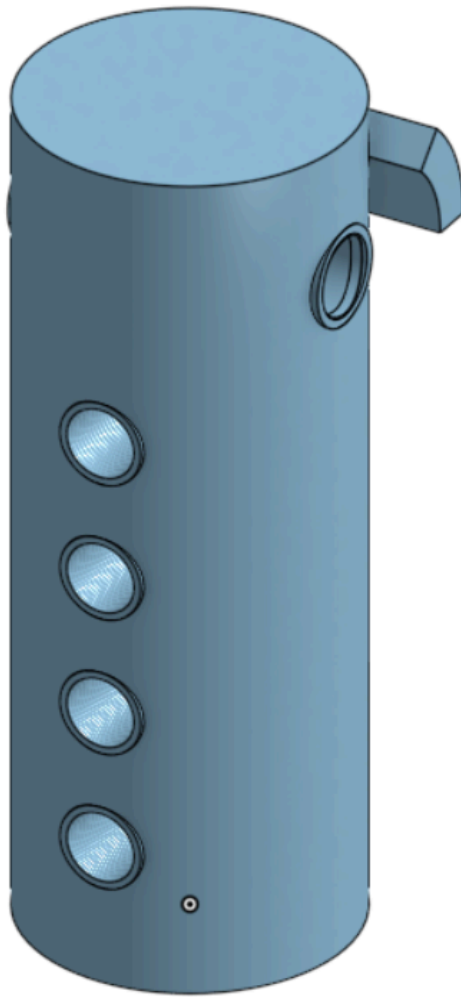
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- Palanca externa (v1)



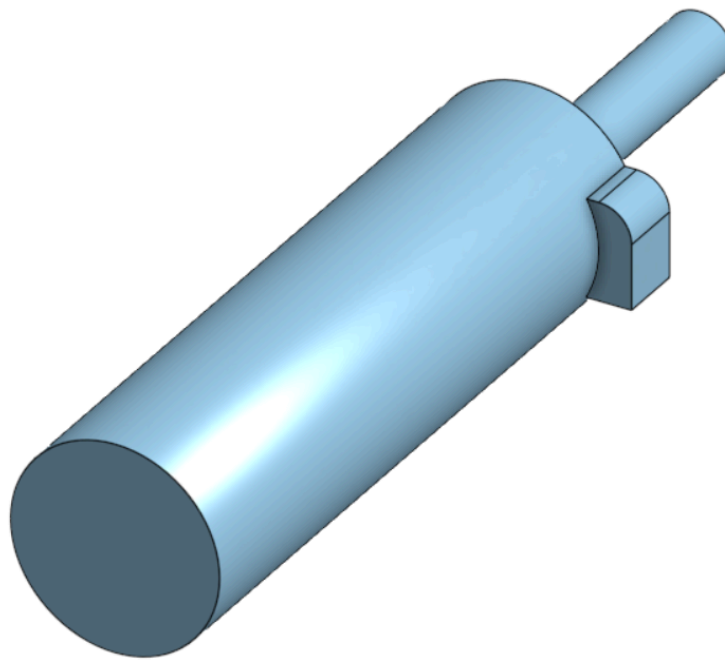
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- Palanca interna regulable (v1)



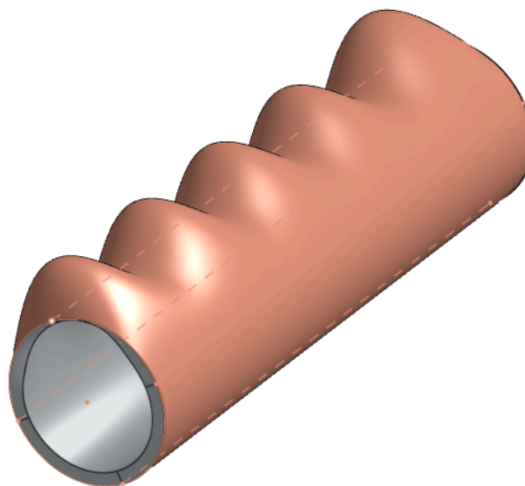
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- Manillar de palanca: (v1)



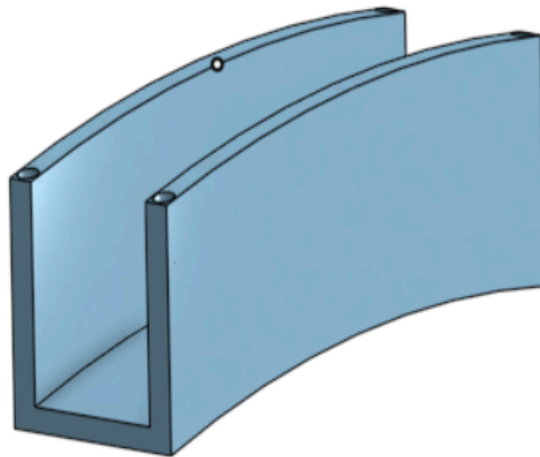
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- Cobertor del manillar (v1)



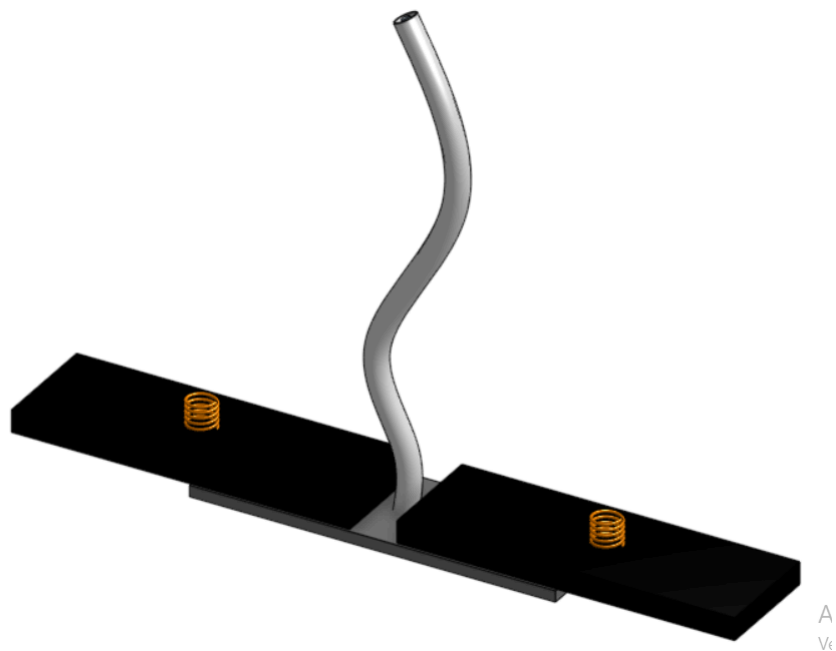
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- Marco en C (2)



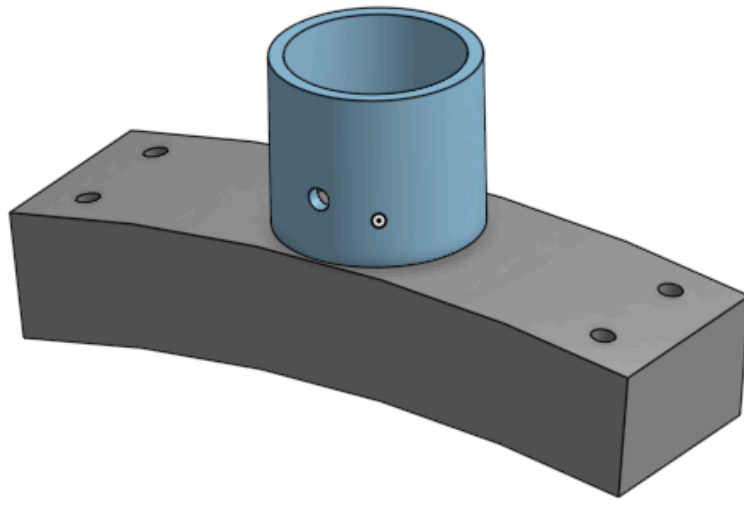
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-Mecanismo Interno:



<https://cad.onshape.com/documents/46d9706a421488ea0536d395/w/141e5e96b8dc31a0eef05860/e/b560f1952be36f2afecad66a?renderMode=0&uiState=68fadd7aad2acac88483e010>

- Marco en C (1)



<https://cad.onshape.com/documents/ec4d0679214404f7d9f152c7/w/eeeeba341a6782dd9a8463333/e/07f44ee08949e7967a711e6f?renderMode=0&uiState=68faed22136c3e6cc8e5742b>