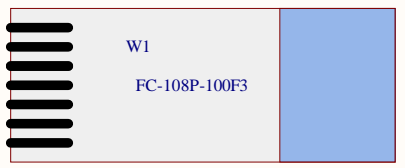
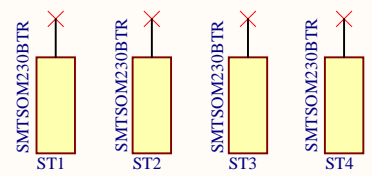


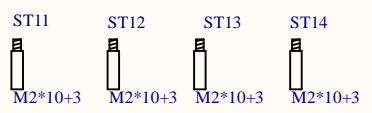
WIRE FCC - es componente mecanico, aparece en el BOM, pero no en el PCB



Separadores SMD. Se montan los separadores, fijos a esta placa, pero flotantes con tope en B1

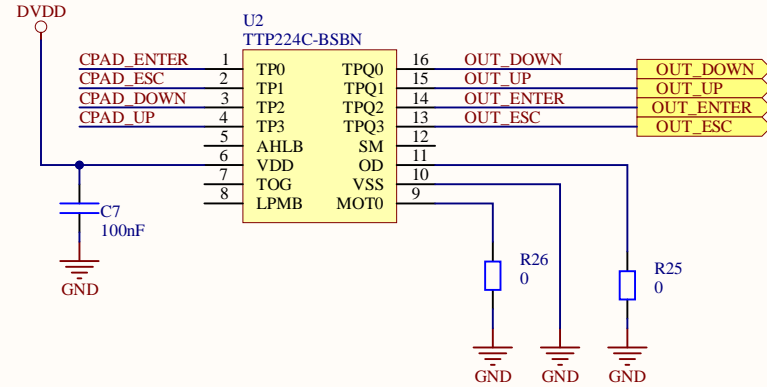
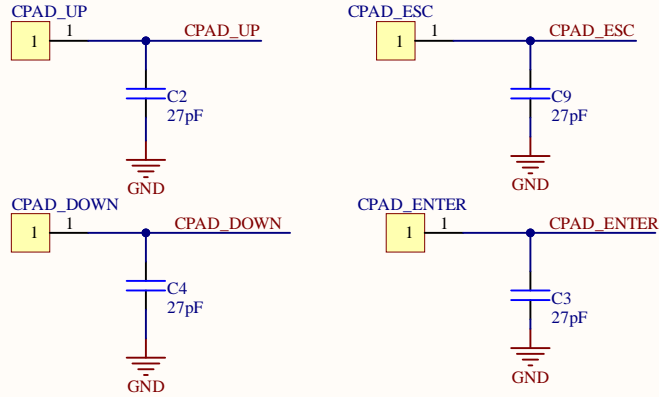


Separadores, no se montan en el PCB. Hay que darles indicaciones al fabricante para que los rosque a ST1 a ST4. Vinculas B0 con B1, en B1 quedan flotantes.

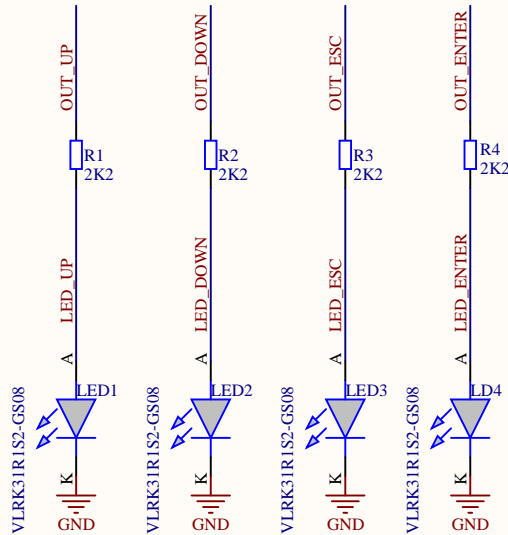


| Title |  |          |
|-------|--|----------|
| Size  | Number   | Revision |
| A4    |  |          |
| Date: | 2/18/2026                                      | Sheet of |
| File: | D:\FLOWMEET Dropbox\...\Interboard_SchDown By: |          |

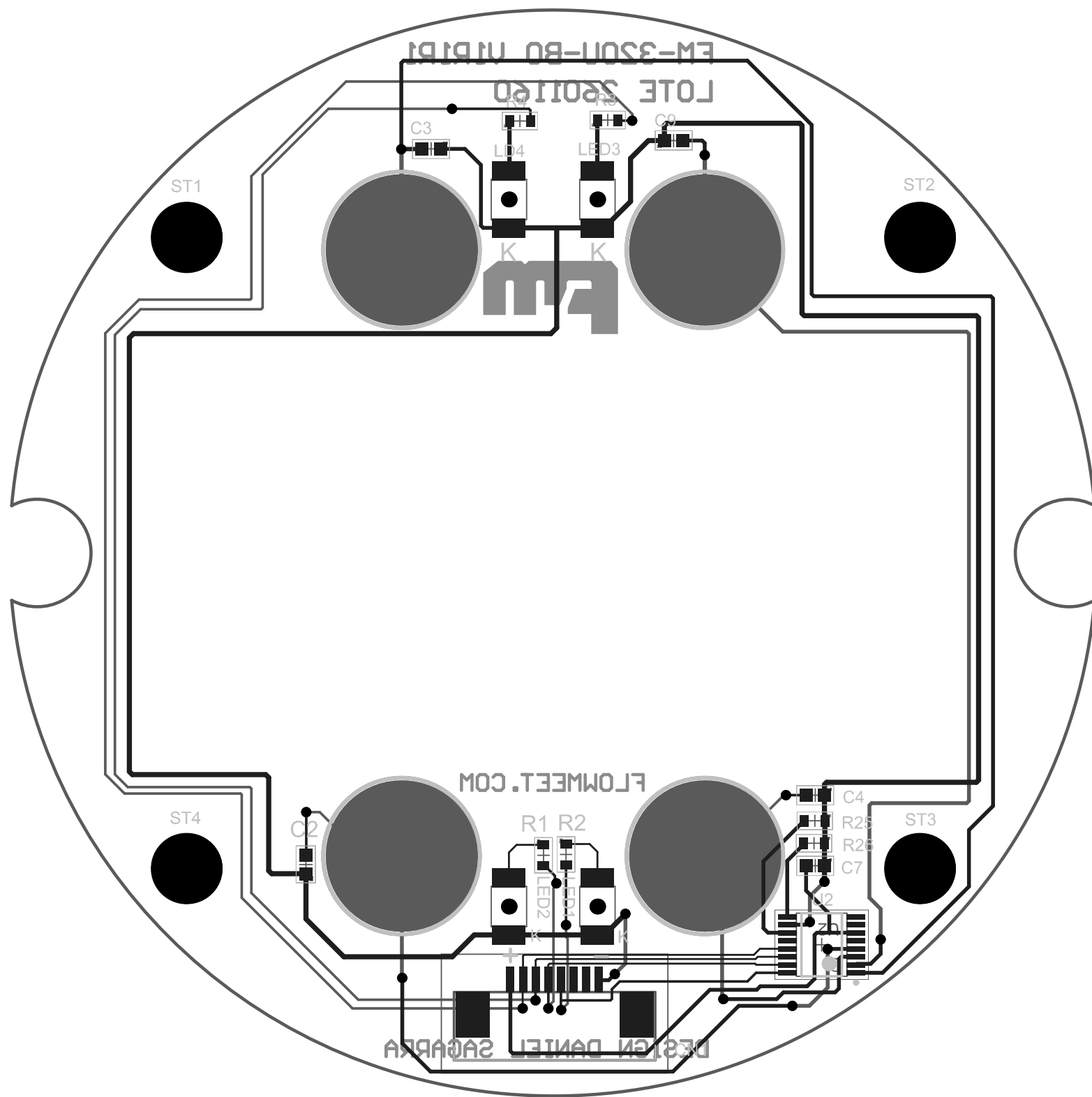
# PADS TECLADO CAPACITIVO



MOT0: PULL-UP INTERNO. ESTARÁ CONECTADO A DGND PERO CONTARÁ CON LA OPCIÓN DE REMOVER LA RESISTENCIA.  
 DEFAUL RESULTANTE: 16s DE MÁXIMA DURACIÓN DE TECLAS ON.  
 SM: PULL-UP INTERNO MULTI-KEY OFF.



| Title |   |          |
|-------|---|----------|
| Size  | Number  | Revision |
| A4    |   |          |
| Date: | 2/18/2026                                       | Sheet of |
| File: | D:\FLOWMEET Dropbox\...\KeypadCapacitivo.SchDoc | Drawn By |



| Designator             | Price  | Quantity | Manufacturer       | Manufacturer Part Number | Vendor | Vendor Part Number | PCBA  |
|------------------------|--------|----------|--------------------|--------------------------|--------|--------------------|---|
| C2, C3, C4, C9         |        | 4        | Yageo              | CC0603JRNPO9BN270        |        |                    |   |
| C7                     |        | 1        | Yageo              | CC0603KRX7R9BB104        |        |                    |   |
| CN1                    | 0.089  | 1        | JXTOONN            | A10FC-S08FCA-H25         | LCSC   | C42447839          |   |
| LD4, LED1, LED2, LED3  |        | 4        | Vishay             | VLK31R1S2-GS08           |        |                    |   |
| R1, R2, R3, R4         |        | 4        | Yageo              | RC0603FR-072K2L          |        |                    |   |
| R25, R26               |        | 2        | Yageo              | RC0603FR-070RL           |        |                    |   |
| ST1, ST2, ST3, ST4     | 0.0652 | 4        | Yiyuan             | SMTSOM230BTR             | LCSC   | C5221851           |   |
| ST11, ST12, ST13, ST14 | 0.014  | 4        | XHHD               | M2* 10+3                 | LCSC   | C193465            | Standoff. no PCB footprint. Please source and include in PCBA assembly<br>Mechanical part. Install manually IN ST1, ST2, ST3 and ST4. |
| U2                     | 0.2692 | 1        | Tontek Design Tech | TTP224C-B5BN             | LCSC   | C2890350           |   |
| W1                     | 0.042  | 1        | JXTOONN            | FC-108P-100F3            | LCSC   | FC-108P-100F3      | Off-board cable/wire –no PCB footprint. Please source and include in PCBA assembly  |