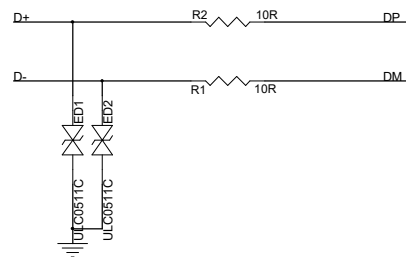


The diagram shows the GBL-C3.1 module with the following connections:

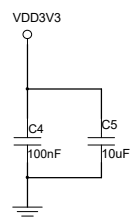
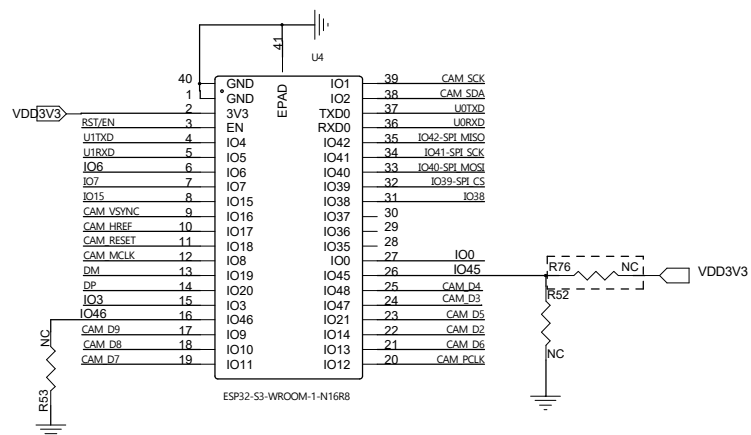
- Pin 1 (Bottom Left):** GND
- Pin 2 (Bottom Left):** GND
- Pin 3 (Bottom Left):** GND
- Pin 4 (Bottom Left):** GND
- Pin 5 (Bottom Right):** GND
- Pin 6 (Bottom Right):** PWR
- Pin 7 (Bottom Right):** VCONN
- Pin 8 (Bottom Right):** DN-
- Pin 9 (Bottom Right):** DP+
- Pin 10 (Bottom Right):** SBU1
- Pin 11 (Bottom Right):** CC
- Pin 12 (Bottom Right):** VBUS1
- Pin 13 (Top Right):** GND
- Pin 14 (Top Right):** B4
- Pin 15 (Top Right):** B5
- Pin 16 (Top Right):** B6 D+
- Pin 17 (Top Right):** B7 D-
- Pin 18 (Top Right):** B8
- Pin 19 (Top Right):** B9
- Pin 20 (Top Right):** OVBUS
- Pin 21 (Top Left):** A1
- Pin 22 (Top Left):** A2
- Pin 23 (Top Left):** A3
- Pin 24 (Top Left):** A4
- Pin 25 (Top Left):** A5
- Pin 26 (Top Left):** A6
- Pin 27 (Top Left):** A7
- Pin 28 (Top Left):** A8
- Pin 29 (Top Left):** A9
- Pin 30 (Top Left):** A12
- Pin 31 (Bottom Left):** ED10
- Pin 32 (Bottom Left):** GBL-C3.1

The module is connected to a power source (R6, 5.1K) and a ground (GND). The power source is connected to VBUS and GND. The ground is connected to GND and GBL-C3.1. The module is also connected to a signal source (ED10) and a ground (GND). The signal source is connected to ED10 and GND. The ground is connected to GND and GBL-C3.1.

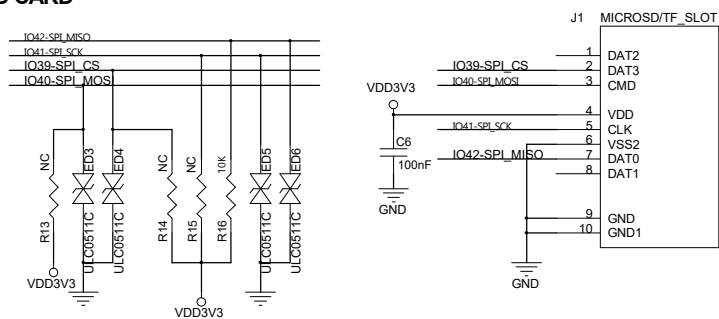


Title				
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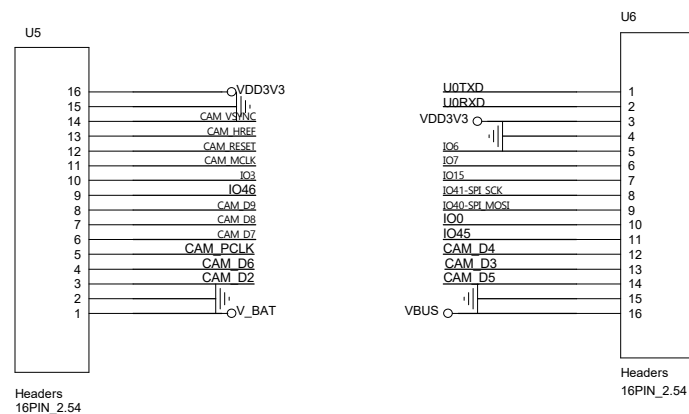
Core



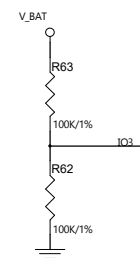
SD CARD



Connector



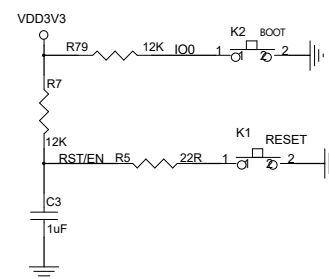
TEST



LED



RST-KEY



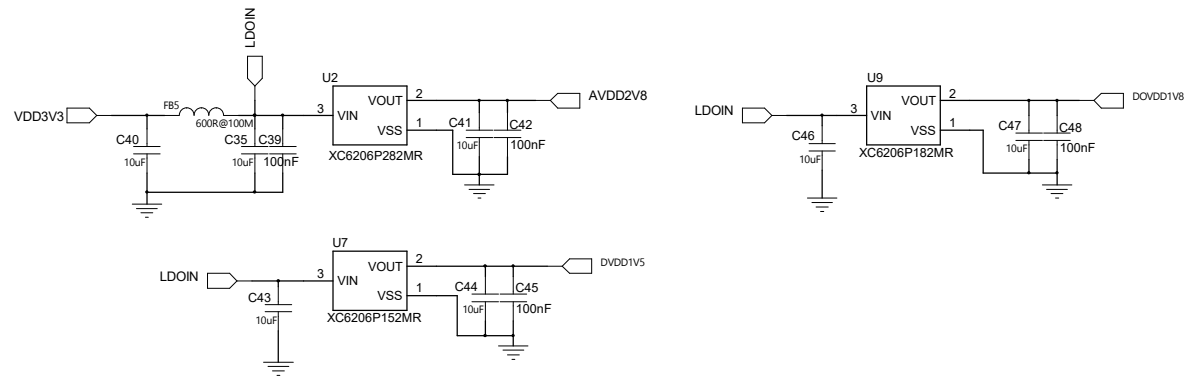
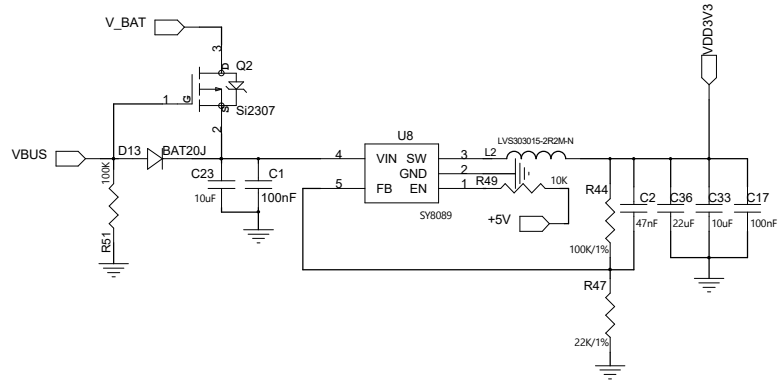
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Size B	Document Number ESP32
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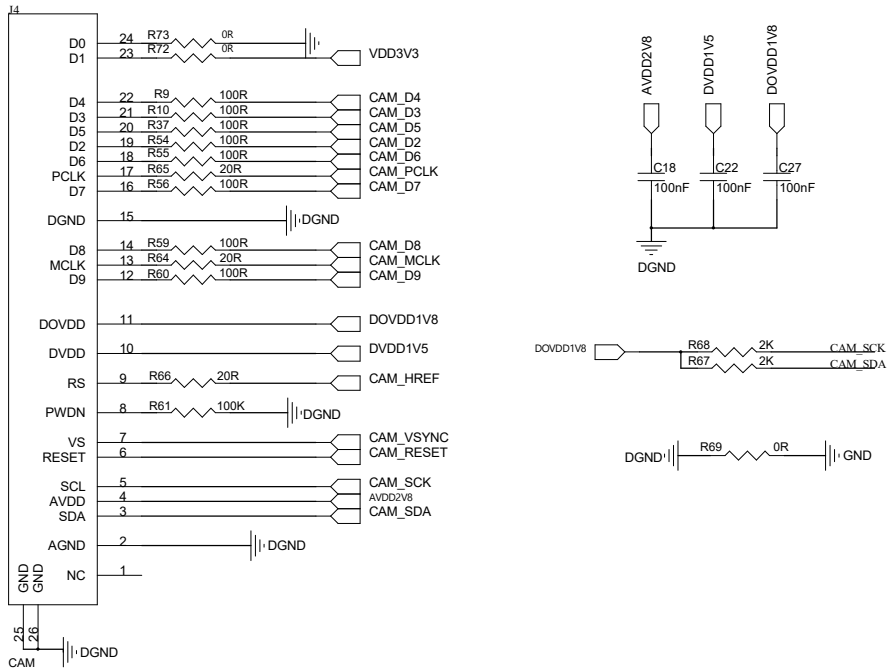
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V1.6	

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DC-DC



CAM



Title		
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