M0 PSRAM_LY68L6400SLIT for OBJEX Link
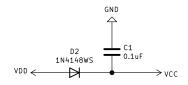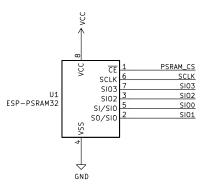
GND

J1
BM28B0.6−16DP_2−0.35V(51)

17
18

1 16
2 15
3 14 → VDD
4 13 SIO1
5 12
6 11
7 10
8 9 PSRAM_CS

19 20

ONLY COMPATIBLE FOR S1 SLOT

+3V3

GND

J3
BM28B0.6−16DP_2−0.35V(51)

17
18

SIO0 1 16
SIO2 3 14
4 13
SCLK 5 12 SIO3
6 11
7 10
8 9

19 20

+BATT

GND

D2
1N4148WS

VDD ⟶ ⟶ VCC

C1
0.1uF

VCC

U1
ESP−PSRAM32

8 VCC

CE 1 PSRAM_CS
SCLK 6 SCLK
SIO3 7 SIO3
SIO2 3 SIO2
SI/SIO 5 SIO0
SO/SIO 2 SIO1

4 VSS

GND

Docs: docs.objex.link
Designer: Salvatore Raccardi
OBJEX
Sheet: /
File: PSRAM_LY68L6400SLIT.sch

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