U2 74LS541
U1 74LS541
U8 74LS165
U11 74LS164
U13 74F161
U12 74LS175
U5 GAL-H8-WIZ
U10 74LS31
U3A 74LS125
U3B 74LS125
U3C 74LS125
U3D 74LS125
U3E 74LS125
U4A 74F02
U4B 74F02
U4C 74F02
U4D 74F02
U4E 74F02
U6A 74F04
U6B 74F04
U6C 74F04
U6D 74F04
U6E 74F04
U6F 74F04
U6G 74F04
U7A 74F74
U7C 74F74
U7B 74F74
U9A 4050
U9B 4050
U9C 4050
U9D 4050
U9E 4050
U9F 4050
U9G 4050
U14 25LC512
U15 WIZNET
U16 LM1117T-3.3
J1 SDC0_P_MODULE
J2 IOBBH/BAH
J3 SDC0_CARDS
J4 SDC0_CARDS
J5 SDC1_P_MODULE
J6 SDC1_CARDS
J8 SDC1_CARDS
P1 Address_Control
P2 Data_Bus
JP1 NO_SDC1
JP2 NO_SDC0
JP3 WIZ-READY
JP4 NVRAM_WP
JP5 NVRAM_/CS
JP6 NVRAM_VCC
JP7 SCLK
JP8 WIZ_INT
JP9 TEST ISP
D2 BAT48
D3 BAT48
TP1 TestPoint_Flag
DELAY LINE - 74LS31
SD UNIT 0
SD UNIT 1
SPI Mode 0 (↑ samples data)
Pololu item #: 2587
https://www.adafruit.com/product/254
https://www.sparkfun.com/products/544
EN
Card Detect
CS
SCLK
DO
DI
3V3 (out)
VDD (5V in)
GND
KOYADO.COM
Sheet: /
File: wiznet_sd_cards.kicad_sch
Title: WIZNET AND SD CARDS
Size: C
Date: 2025-05-14
Rev: V1.0
KiCad E.D.A. kicad 7.0.10
Id: 1/1