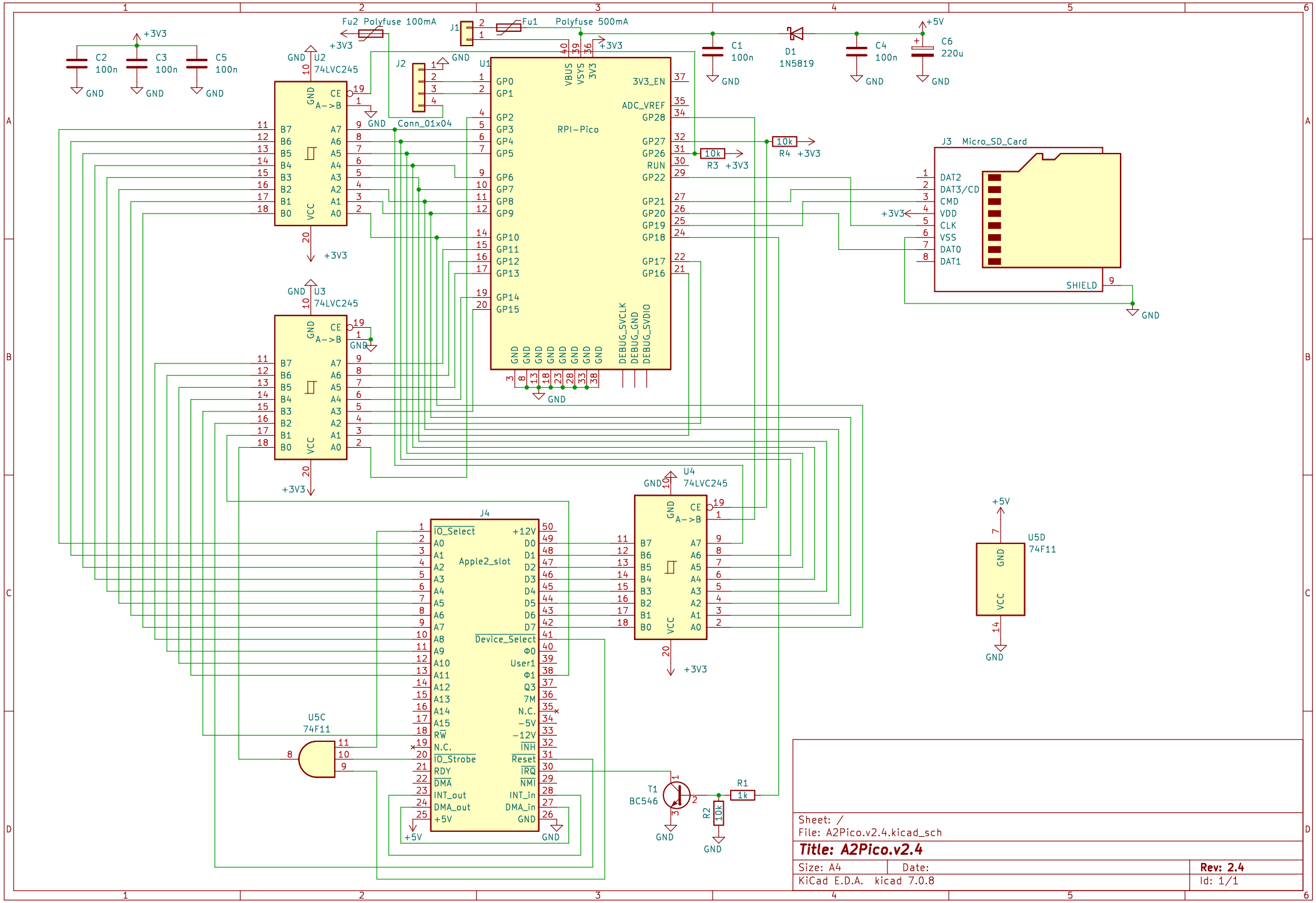
Fu2 Polyfuse 100mA
Fu1 Polyfuse 500mA
J1
J2
Conn_01x04
C2 100n
C3 100n
C5 100n
C1 100n
C4 100n
C6 220u
D1 1N5819
+3V3
+5V
GND
U2 74LVC245
U3 74LVC245
U4 74LVC245
U1 RPI-Pico
GP0
GP1
GP2
GP3
GP4
GP5
GP6
GP7
GP8
GP9
GP10
GP11
GP12
GP13
GP14
GP15
GP16
GP17
GP18
GP19
GP20
GP21
GP22
GP27
GP26
RUN
GP28
ADC_VREF
3V3_EN
VBUS
VSYS
3V3
DEBUG_SVCLK
DEBUG_GND
DEBUG_SVDIO
R3 10k
R4 10k
J3 Micro_SD_Card
DAT2
DAT3/CD
CMD
VDD
CLK
VSS
DAT0
DAT1
SHIELD
J4 Apple2_slot
IO_Select
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
RW
N.C.
IO_Strobe
RDY
DMA
INT_out
DMA_out
+5V
+12V
D0
D1
D2
D3
D4
D5
D6
D7
Device_Select
Φ0
User1
Φ1
Q3
7M
N.C.
−5V
−12V
INH
Reset
IRQ
NMI
INT_in
DMA_in
GND
U5C 74F11
U5D 74F11
T1 BC546
R1 1k
R2 10k
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Title: A2Pico.v2.4
Size: A4
Date:
Rev: 2.4
KiCad E.D.A. kicad 7.0.8
Id: 1/1