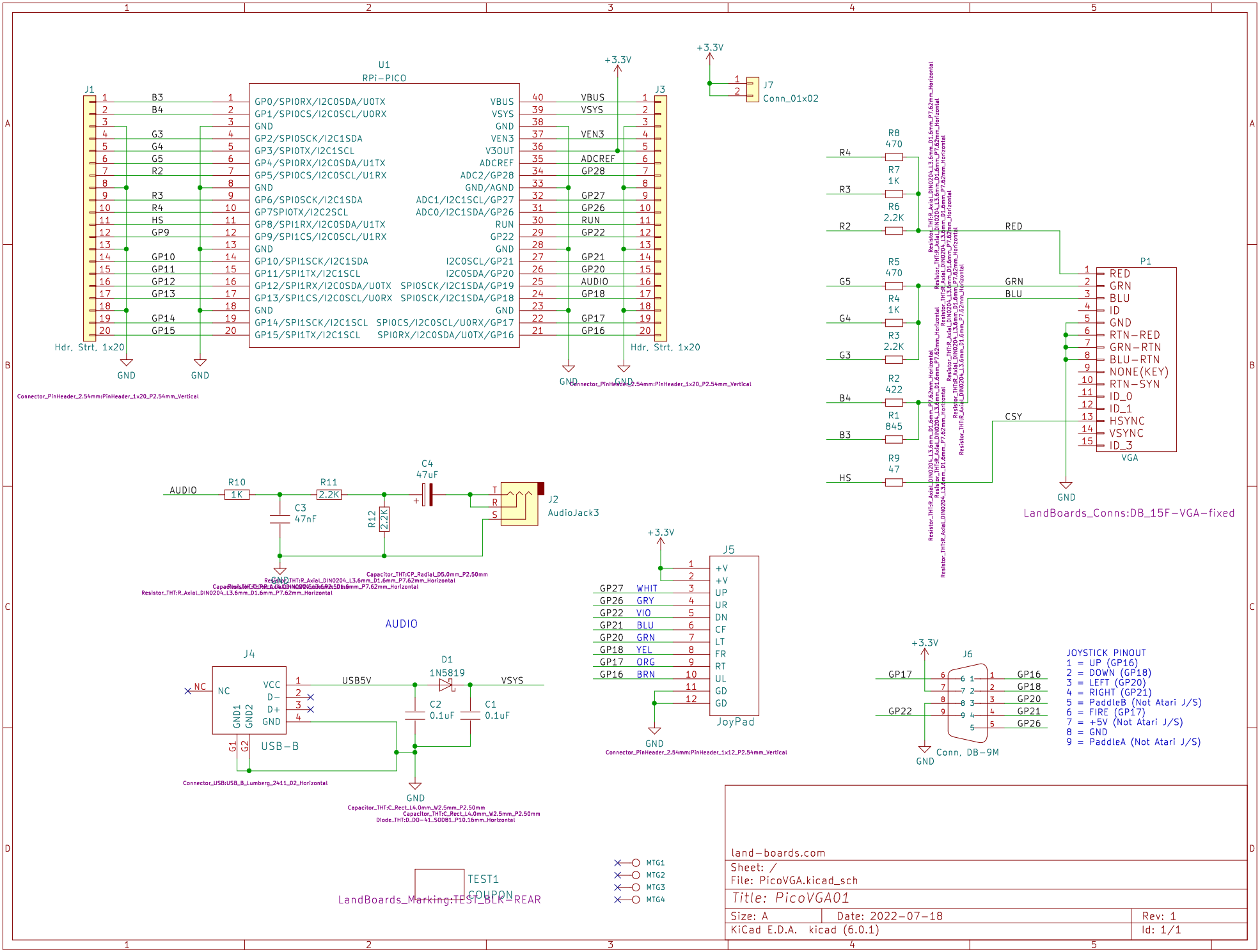
U1
RPi-PICO
J1
Hdr, Strt, 1x20
Connector_PinHeader_2.54mm:PinHeader_1x20_P2.54mm_Vertical
J3
Hdr, Strt, 1x20
Connector_PinHeader_2.54mm:PinHeader_1x20_P2.54mm_Vertical
J7
Conn_01x02
+3.3V
GND
R8 470
R7 1K
R6 2.2K
R5 470
R4 1K
R3 2.2K
R2 422
R1 845
R9 47
RED
GRN
BLU
CSY
P1
VGA
LandBoards_Conns:DB_15F-VGA-fixed
AUDIO
R10 1K
R11 2.2K
C4 47uF
C3 47nF
R12 2.2K
J2
AudioJack3
J5
JoyPad
Connector_PinHeader_2.54mm:PinHeader_1x12_P2.54mm_Vertical
J4
USB-B
Connector_USB:USB_B_Lumberg_2411_02_Horizontal
D1 1N5819
USB5V
VSYS
C2 0.1uF
C1 0.1uF
J6
Conn, DB-9M
JOYSTICK PINOUT
1 = UP (GP16)
2 = DOWN (GP18)
3 = LEFT (GP20)
4 = RIGHT (GP21)
5 = PaddleB (Not Atari J/S)
6 = FIRE (GP17)
7 = +5V (Not Atari J/S)
8 = GND
9 = PaddleA (Not Atari J/S)
TEST1
COUPON
LandBoards_Marking:TEST_BLK-REAR
MTG1
MTG2
MTG3
MTG4
land-boards.com
Sheet: /
File: PicoVGA.kicad_sch
Title: PicoVGA01
Size: A
Date: 2022-07-18
Rev: 1
KiCad E.D.A. kicad (6.0.1)
Id: 1/1