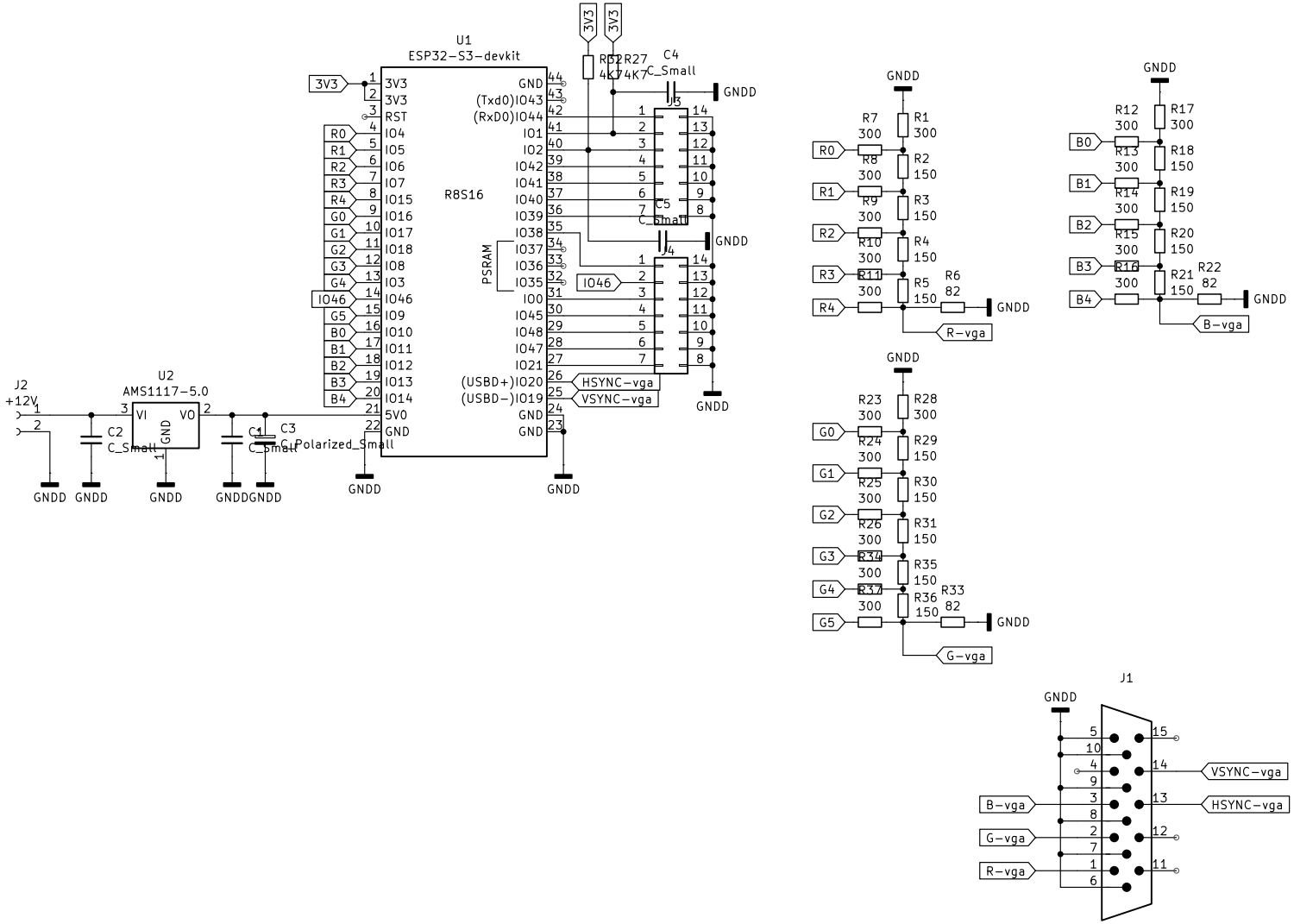
U1
ESP32-S3-devkit
R8S16
PSRAM
3V3
RST
GND
(Txd0)IO43
(RxD0)IO44
IO1
IO2
IO42
IO41
IO40
IO39
IO38
IO37
IO36
IO35
IO0
IO45
IO48
IO47
IO21
(USBD+)IO20
(USBD-)IO19
IO4
IO5
IO6
IO7
IO15
IO16
IO17
IO18
IO8
IO3
IO46
IO9
IO10
IO11
IO12
IO13
IO14
5V0
R0
R1
R2
R3
R4
G0
G1
G2
G3
G4
G5
B0
B1
B2
B3
B4
HSYNC-vga
VSYNC-vga
R27
4K7
R26
4K7
C4
C_Small
C5
C_Small
J3
J4
J2
+12V
U2
AMS1117-5.0
VI
VO
GND
C2
C_Small
C1
C_Small
C3
C_Polarized_Small
GNDD
R-vga
G-vga
B-vga
J1
VSYNC-vga
HSYNC-vga