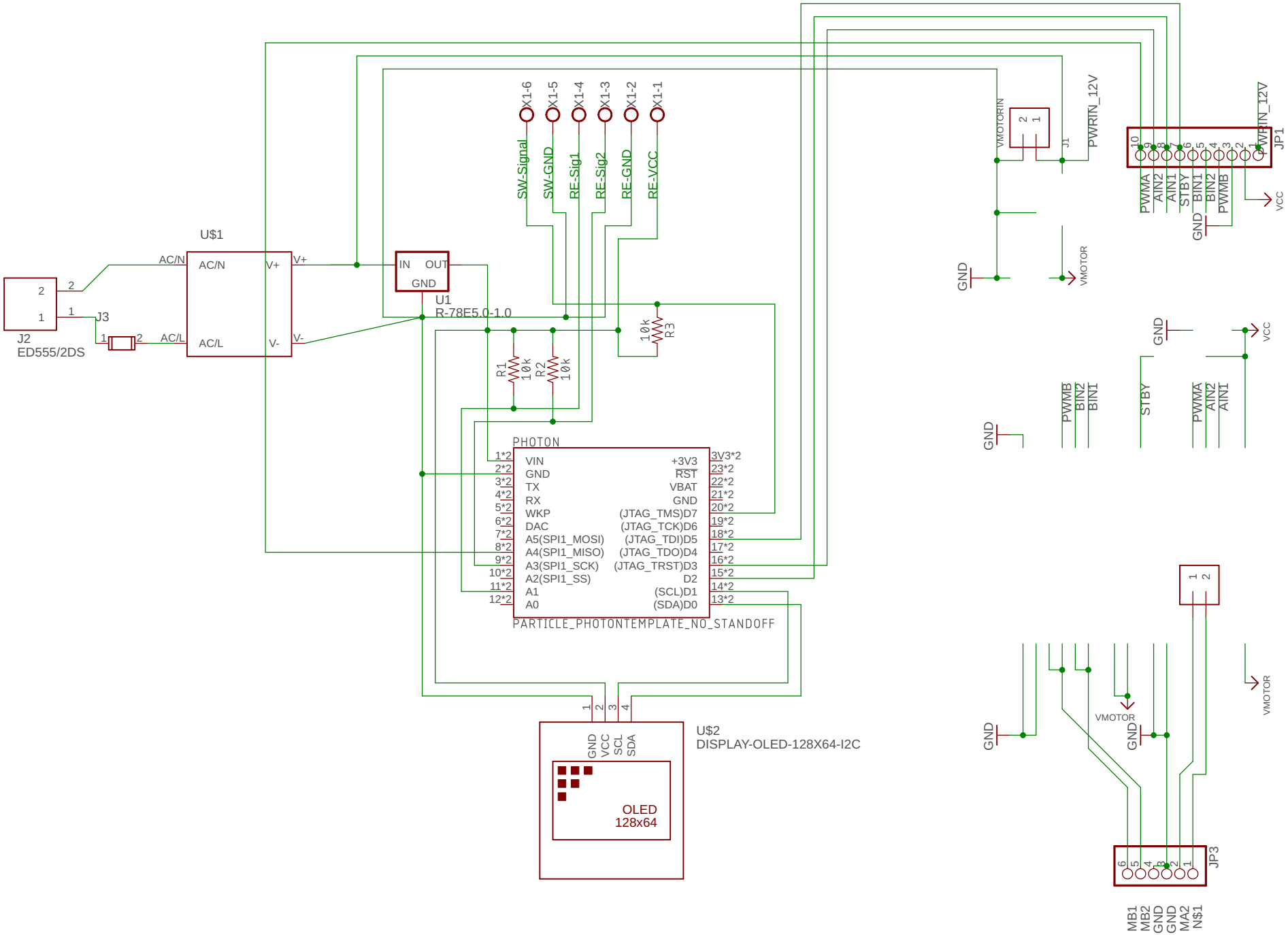
U$1
AC/N
AC/L
V+
V-
J2
ED555/2DS
J3
U1
R-78E5.0-1.0
IN
OUT
GND
X1-6
X1-5
X1-4
X1-3
X1-2
X1-1
SW-Signal
SW-GND
RE-Sig1
RE-Sig2
RE-GND
RE-VCC
R1 10k
R2 10k
R3 10k
PHOTON
VIN
GND
TX
RX
WKP
DAC
A5(SPI1_MOSI)
A4(SPI1_MISO)
A3(SPI1_SCK)
A2(SPI1_SS)
A1
A0
+3V3
RST
VBAT
GND
(JTAG_TMS)D7
(JTAG_TCK)D6
(JTAG_TDI)D5
(JTAG_TDO)D4
(JTAG_TRST)D3
D2
(SCL)D1
(SDA)D0
PARTICLE_PHOTONTEMPLATE_NO_STANDOFF
U$2
DISPLAY-OLED-128X64-I2C
GND
VCC
SCL
SDA
OLED
128x64
VMOTORIN
J1
PWRIN_12V
JP1
PWMA
AIN2
AIN1
STBY
BIN1
BIN2
PWMB
VCC
VMOTOR
JP3
MB1
MB2
GND
GND
MA2
N$1