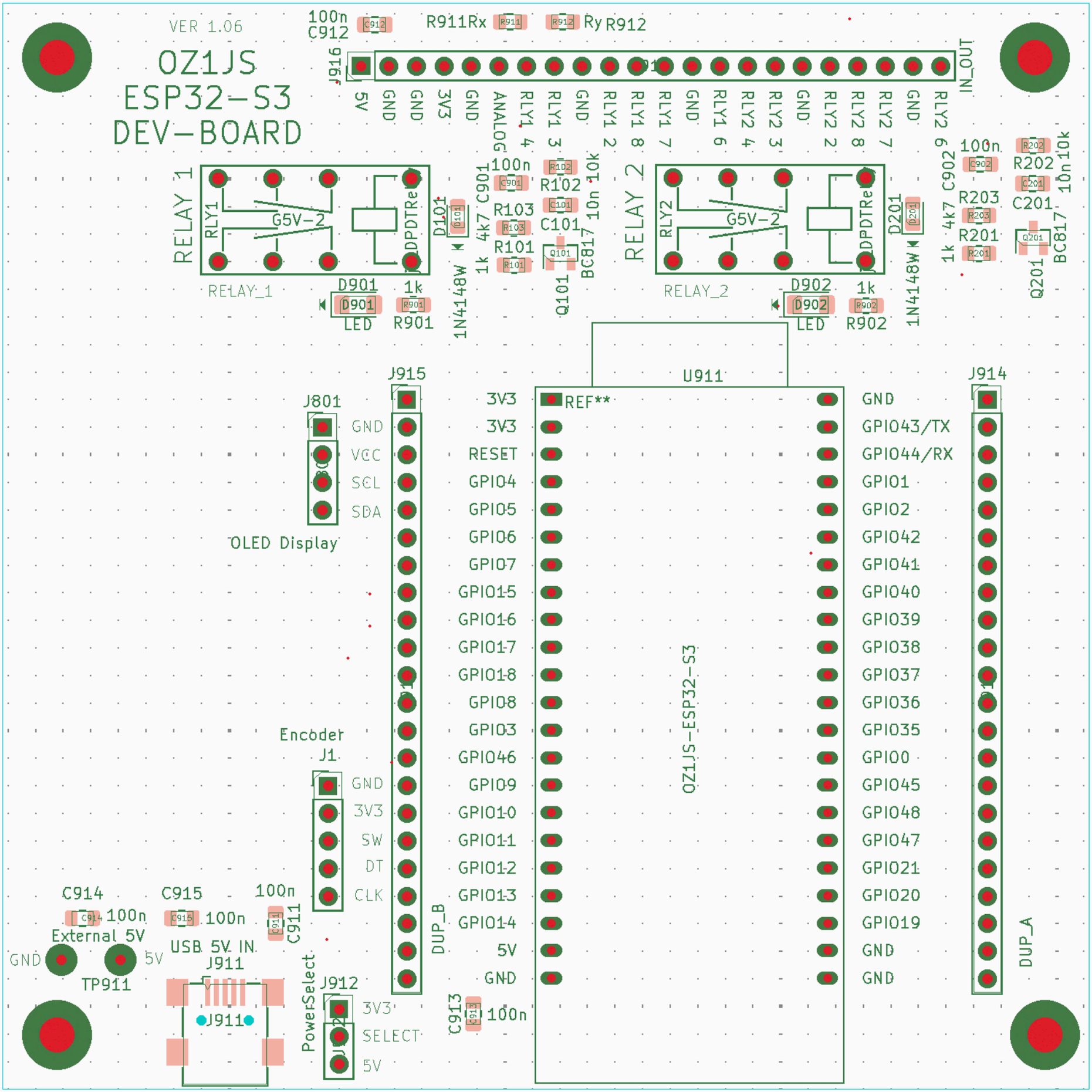
VER 1.06
OZ1JS
ESP32-S3
DEV-BOARD
100n
C912
R911Rx
Ry R912
J916
5V
GND
GND
3V3
GND
ANALOG
RLY1 4
RLY1 3
GND
RLY1 2
RLY1 8
RLY1 7
GND
RLY1 6
RLY2 4
RLY2 3
GND
RLY2 2
RLY2 8
RLY2 7
GND
RLY2 6
IN_OUT
RELAY 1
RLY1
G5V-2
DPDTRe
RELAY_1
D101
1N4148W
D901
LED
1k
R901
100n
C901
4k7
R103
R101
R102
C101
10n
10k
BC817
Q101
RELAY 2
RLY2
G5V-2
DPDTRe
RELAY_2
D201
1N4148W
D902
LED
1k
R902
100n
C902
4k7
R203
R201
R202
C201
10n
10k
BC817
Q201
J915
J801
GND
VCC
SCL
SDA
OLED Display
3V3
3V3
RESET
GPIO4
GPIO5
GPIO6
GPIO7
GPIO15
GPIO16
GPIO17
GPIO18
GPIO8
GPIO3
GPIO46
GPIO9
GPIO10
GPIO11
GPIO12
GPIO13
GPIO14
5V
GND
DUP_B
U911
REF**
OZ1JS-ESP32-S3
GND
GPIO43/TX
GPIO44/RX
GPIO1
GPIO2
GPIO42
GPIO41
GPIO40
GPIO39
GPIO38
GPIO37
GPIO36
GPIO35
GPIO0
GPIO45
GPIO48
GPIO47
GPIO21
GPIO20
GPIO19
GND
GND
J914
DUP_A
Encoder
J1
GND
3V3
SW
DT
CLK
C914
100n
C915
100n
100n
C911
External 5V
GND
5V
TP911
USB 5V IN
J911
J911
PowerSelect
J912
3V3
SELECT
5V
C913
100n