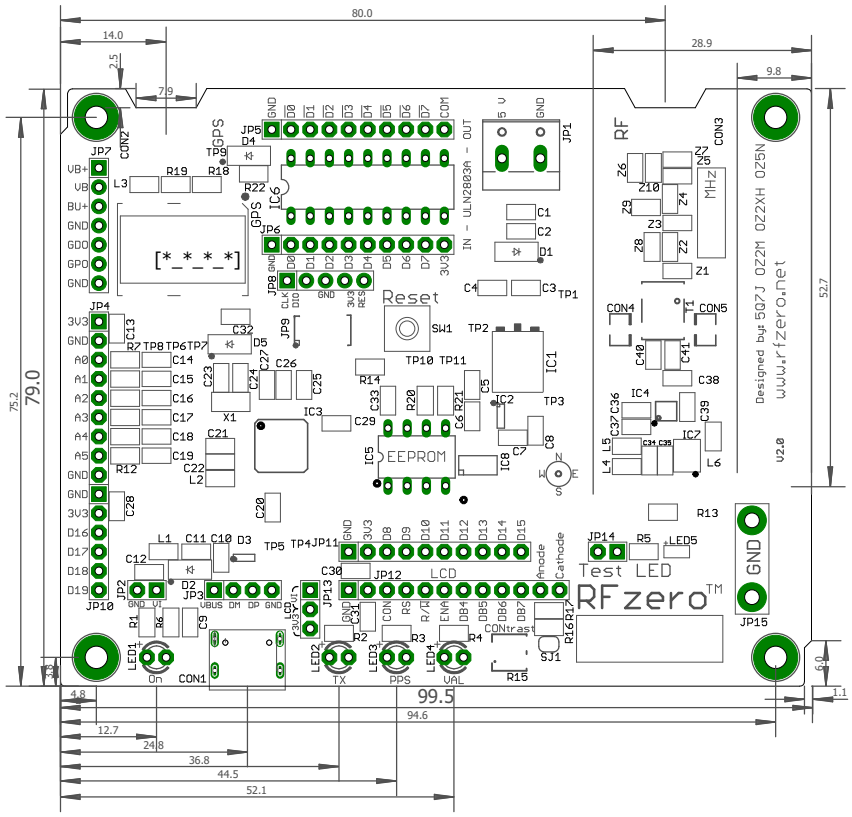

80.0
14.0
28.9
9.8
2.5
7.9
79.0
75.2
52.7
99.5
94.6
12.7
24.8
36.8
44.5
52.1
4.8
6.0
1.1
RF
GPS
Reset
EEPROM
LCD
Test LED
RFzero™
GND
Designed by: 5Q7J OZ2M OZ2XH OZ5N
www.rfzero.net
V2.0
IN - ULN2803A - OUT
5 V
GND
COM
3V3
CON1
CON2
CON3
CON4
CON5
JP1
JP2
JP3
JP4
JP5
JP6
JP7
JP8
JP9
JP10
JP11
JP12
JP13
JP14
JP15
IC1
IC2
IC3
IC4
IC5
IC6
IC7
IC8
SW1
X1
LED1
LED2
LED3
LED4
LED5
On
TX
PPS
VAL
SJ1
R15
R16
R17
R13
R14
R22
R19
R18
R7
R12
R1
R6
R2
R3
R4
R5
R20
R21
R33
R14
C1
C2
C3
C4
C5
C6
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C38
C39
C40
C41
L1
L2
L3
L4
L5
L6
Z1
Z2
Z3
Z4
Z5
Z6
Z7
Z8
Z9
Z10
VB+
VB
BU+
GND
GDO
GPO
GND
3V3
GND
A0
A1
A2
A3
A4
A5
GND
GND
3V3
D16
D17
D18
D19
GND
D0
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
GND
VBUS
DM
DP
GND
CLK
DIO
GND
3V3
RES
GND
CON
RS
R/W
ENA
DB4
DB5
DB6
DB7
CONtrast
Anode
Cathode