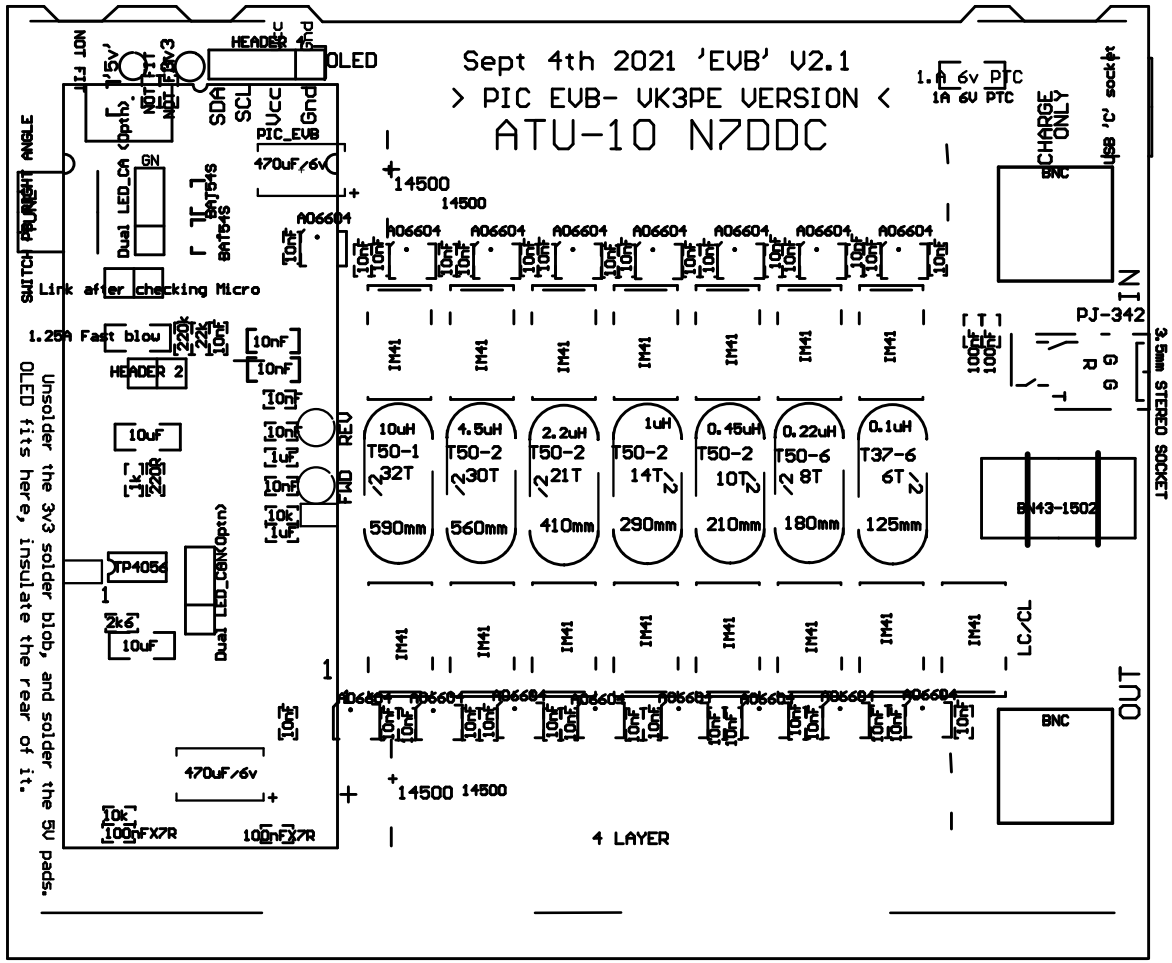
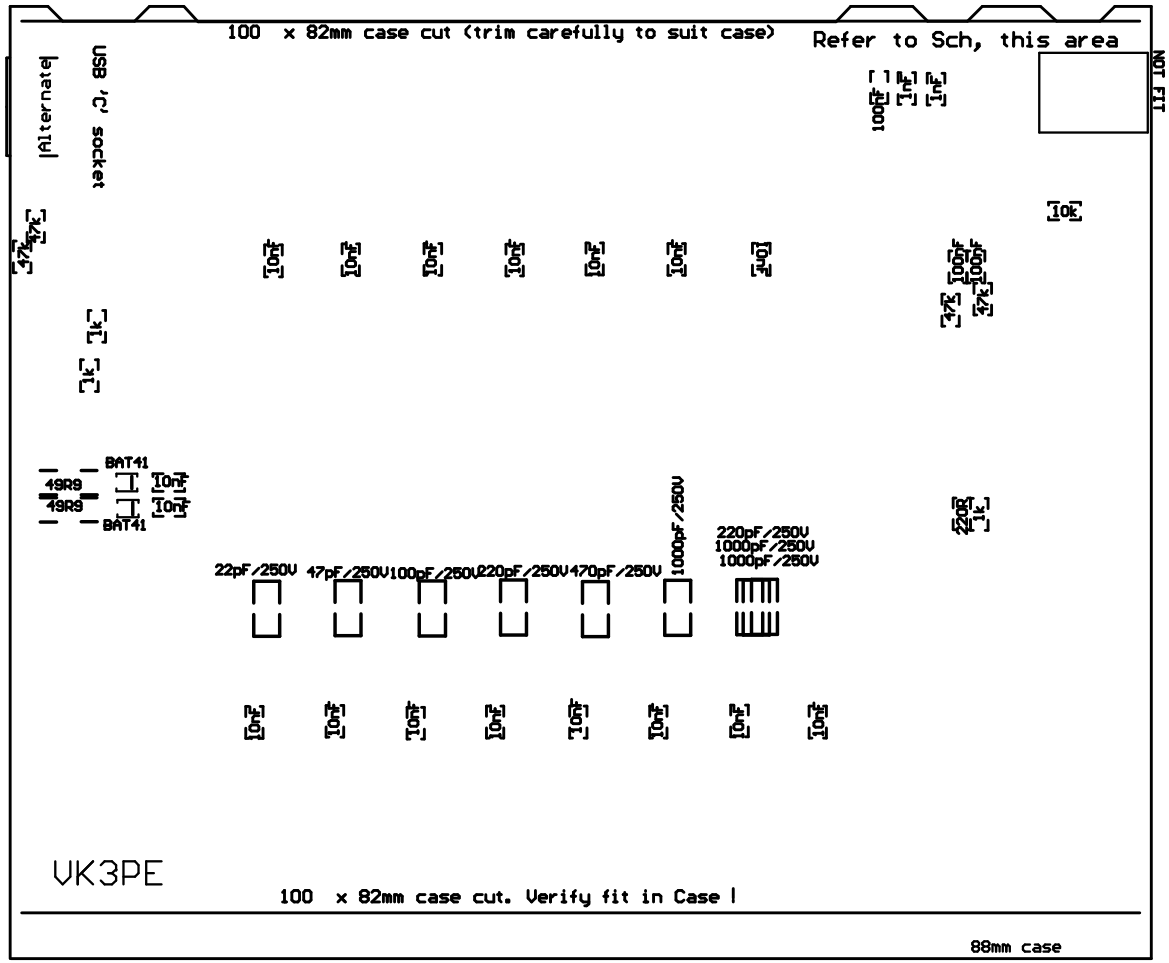

Sept 4th 2021 'EVB' V2.1
> PIC EVB- VK3PE VERSION <
ATU-10 N7DDC
OLED
HEADER 4
Vcc
Gnd
SDA
SCL
PIC_EVB
470uF/6V
14500
A06604
IM41
10uH
T50-1
32T
590mm
4.5uH
T50-2
30T
560mm
2.2uH
T50-2
21T
410mm
1uH
T50-2
14T
290mm
0.45uH
T50-2
10T
210mm
0.22uH
T50-6
8T
180mm
0.1uH
T37-6
6T
125mm
FWD
REV
1.0A 6V PTC
1A 6V PTC
CHARGE ONLY
Use 'C' socket
BNC
IN
OUT
PJ-342
3.5mm STEREO SOCKET
BN43-1502
LC/CL
4 LAYER
Dual LED_CA (Optn)
BAT54S
Link after checking Micro
1.25A Fast blow
HEADER 2
TP4056
Dual LED_CBK(Optn)
470uF/6v
100nFX7R
SWITCH PRESS
ANGLE
Unsolder the 3v3 solder blob, and solder the 5V pads.
OLED fits here, insulate the rear of it.


100 x 82mm case cut (trim carefully to suit case)
Refer to Sch, this area
NOT FIT
Alternate
USB 'C' socket
47k
47k
1k
1k
BAT41
49R9
49R9
BAT41
10nF
10nF
10nF