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Errata for OVI40 UI V1.8 Batch 1 kit delivery

Source:

<https://www.amateurfunk-sulingen.de/forum/index.php?board=18;action=display;threadid=935;start=0>

In Kit Bag 1

- 3.5 mm Stereo Connectors J1, J2, J3 plastic noses won't fit the PCB holes
 - Cut the plastic noses or use fitting socket Lumberg 1503-7 (Reichelt LUM 1503-07, Conrad 738788)
- The 470 nF capacitors have size 0805, however size 0603 is required according to PCB Layout and BoM. Can still be soldered in

In Kit Bag 2:

- Mini-USB socket J11 is "Type A" but "Type B" is required. Use correct socket, e.g. Buerklin 72F2280

In Kit Bag 4:

- The 2.2 uF capacitors have size 0805, but size 0603 is required in BoM and PCB Layout. Can still be soldered in.

Kit Bag 5:

- The 1 uF capacitors are 1206, but 0603 is required according to BoM. Need to get correct size, e.g. 0603, e.g. Buerklin 75D5307
- The capacitors (8,2pF-10pF) are 0402 but should be 0603. Can still be soldered in.

Other

- R2, R6, R7, R10-12, R15, R25, R40 have 0603 footprint in BOM but on PCB we have 0805. Can still be soldered in
- C100 is marked "COO" (letter "O" instead of digit "0") instead in schematics (so can't be found with Acrobat Reader in schematic)

Last
update: en:ovi40build:ovi40_batch1uiboarderrata https://www.amateurfunk-sulingen.de/wiki/doku.php?id=en:ovi40build:ovi40_batch1uiboarderrata
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