

Errata for OVI40 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. * Use correct size 0603, e.g. Buerklin 75D5307

Kit Bag 6:

- The capacitors (8,2pF-10pF) are 0402 but should be 0603. * Solder in

Other:

- R2, R6, R7, R10-12, R15, R25, R40 have 0603 footprint in BOM but on PCB we have 0805.
- C100 is marked "COO" instead in schematics (so can't be found with Acrobat Reader "find")

Errata OVI40 UI Board V1.8 Batch 1

Source:

Last
update: 14.01.2018 08:17 en:ovi40build:ovi40_batch1uiboarderrata https://www.amateurfunk-sulingen.de/wiki/doku.php?id=en:ovi40build:ovi40_batch1uiboarderrata&rev=1515917876

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

From:
<https://www.amateurfunk-sulingen.de/wiki/> - Afu - Wiki des DARC OV Sulingen I40

Permanent link:
https://www.amateurfunk-sulingen.de/wiki/doku.php?id=en:ovi40build:ovi40_batch1uiboarderrata&rev=1515917876

Last update: **14.01.2018 08:17**

