

KK0807-02A Heatspreader assembly

Note

The mounting of the heatspreader must be done with care. We do not take over guarantee for self-assembly.

Compatibility

This heatspreader can be mounted on all TE0807 Revision 2 (TE0807-02-...) and TE0807 Revision 3 (TE0807-03-...).

Accessories

Gap Filler: Berquist GF3500S35-00-60-50CC

Gun: 50CC MANUAL GUN 1:1 RATIO SS95407

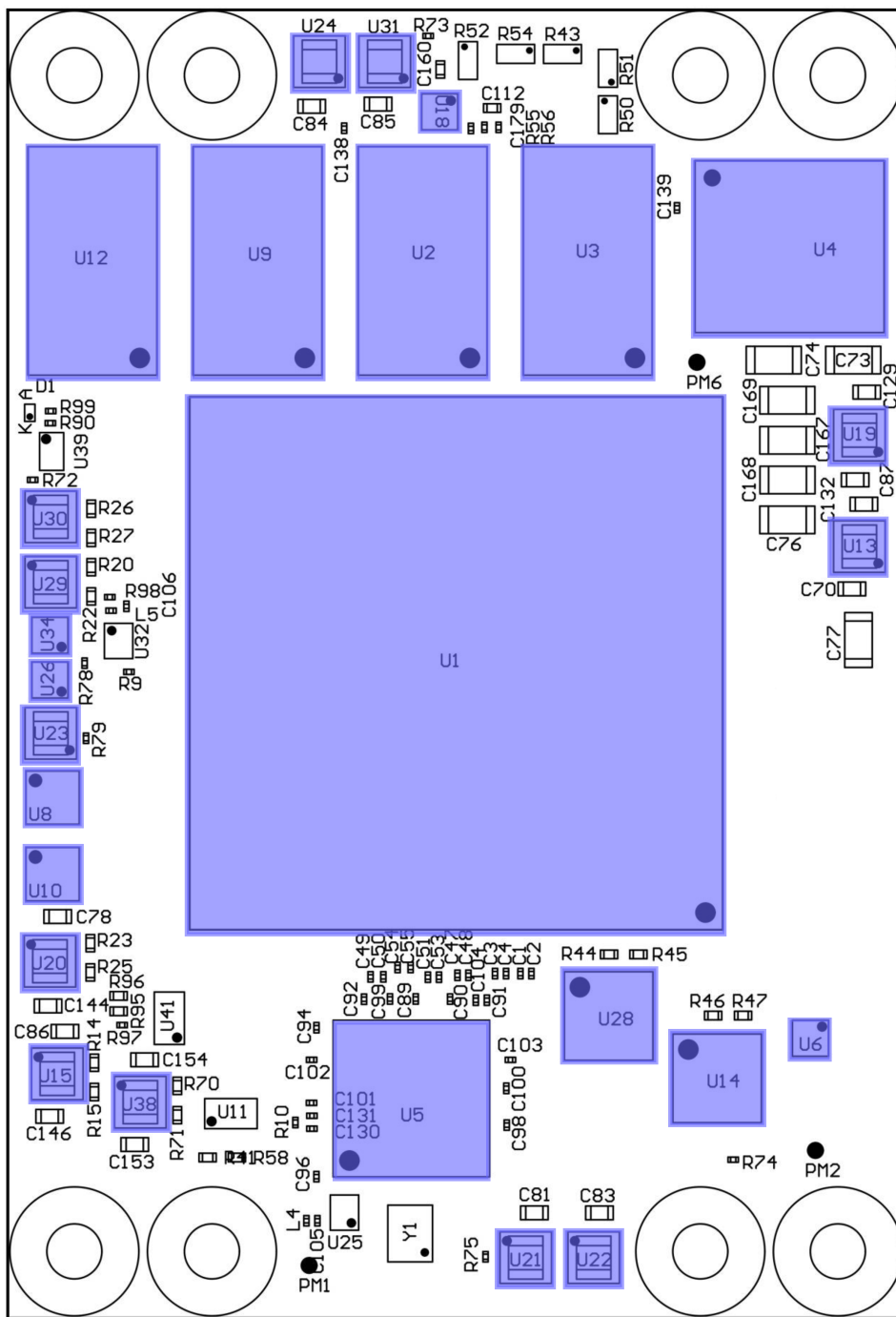
Tool: PH1 Philips crosshead torque screwdriver

Assembly

1. Apply Gap Filler in at least approx. 2 mm thickness to the following components:

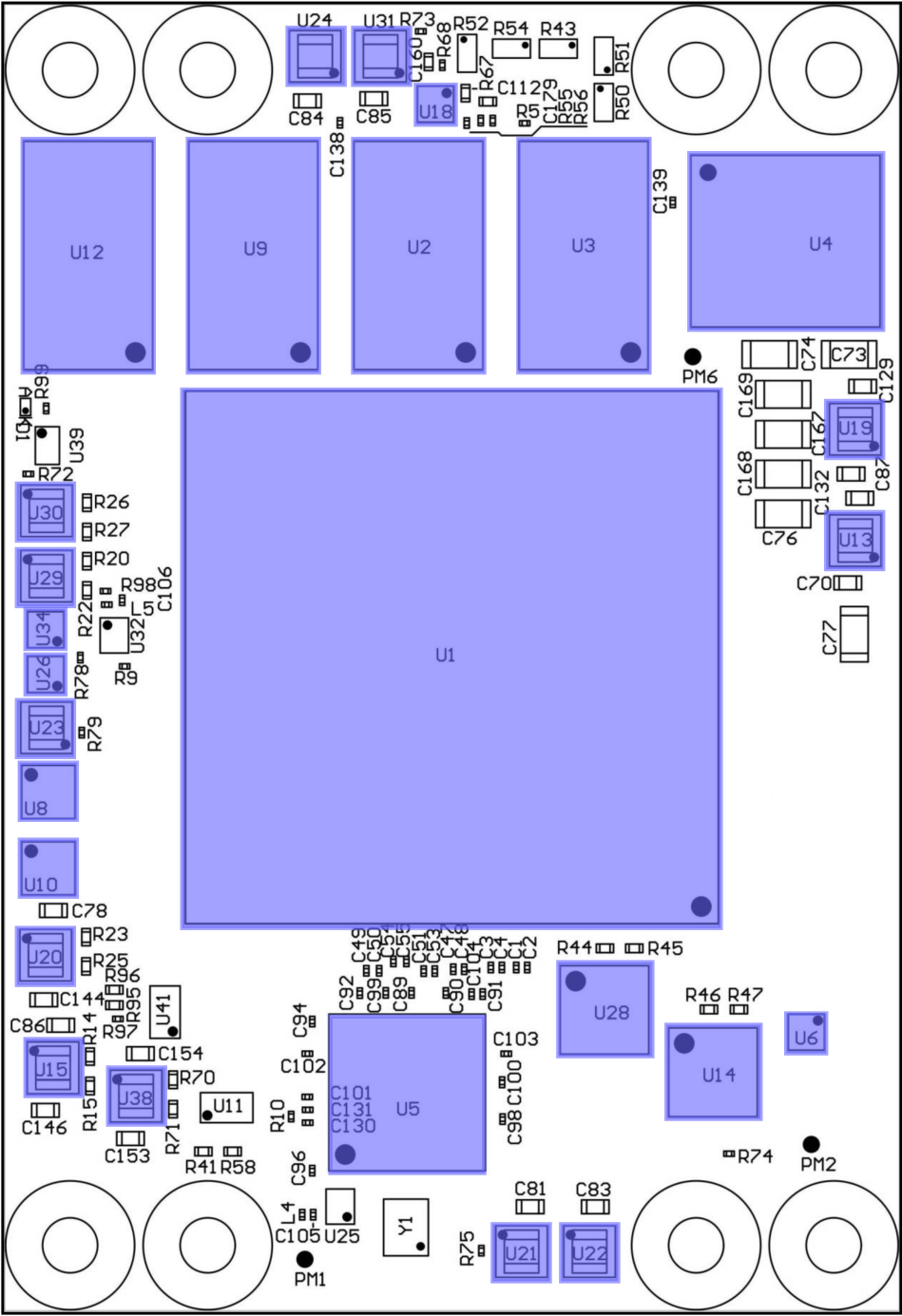
TE0807 REV02

Top View

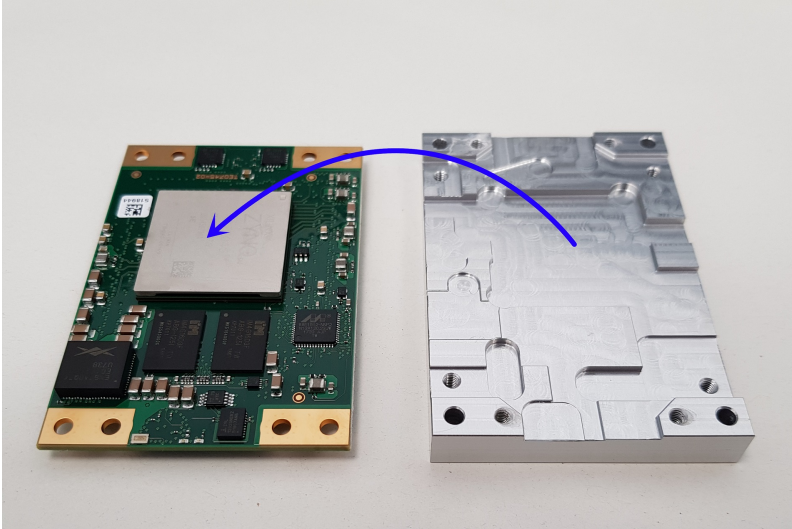


TE0807 REV03

Top View

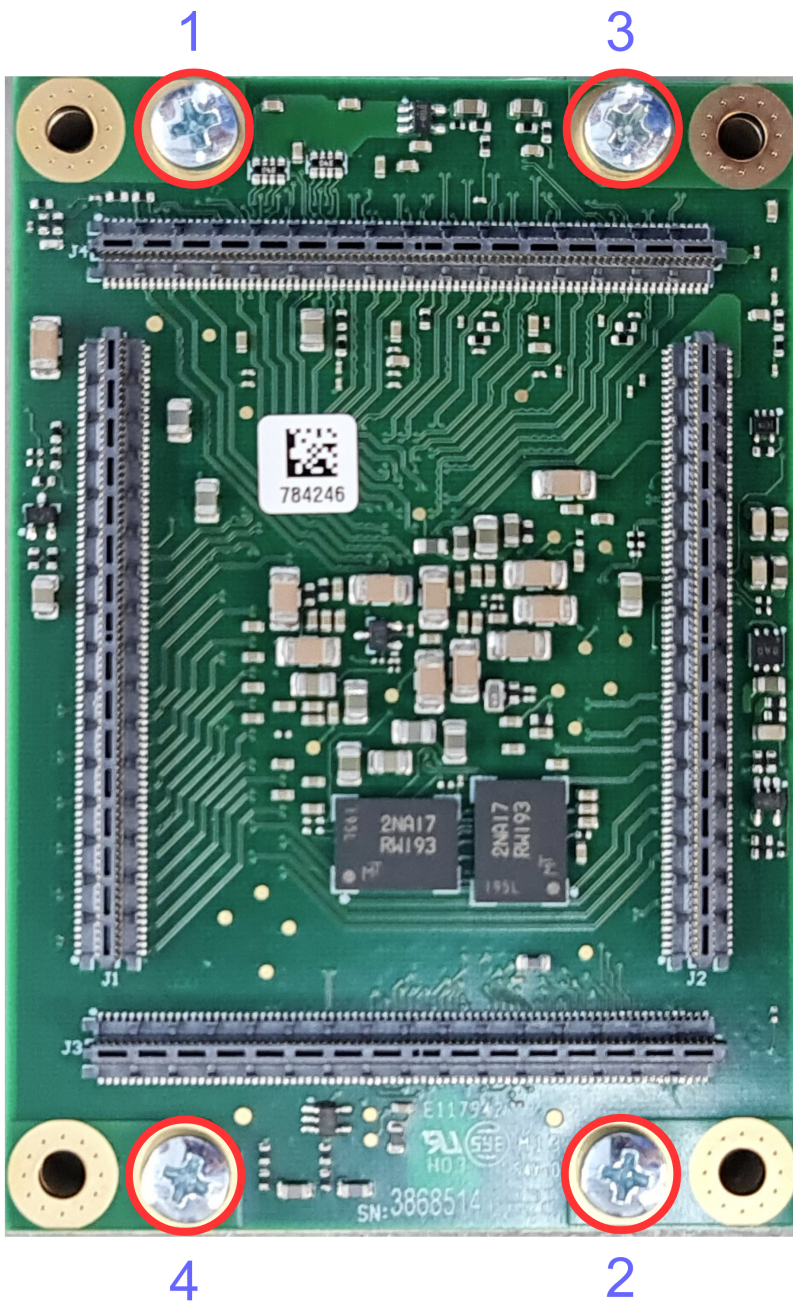


2. Align the heatspreader carefully and press on lightly:



(example TE0745-02 with KK0745-02)

3. Set the torque screwdriver to 0.5Nm / 4,5 inlb.
4. Insert the PH1 Philips crosshead bit.
5. Fix the heatspreader crosswise from below with the four M3 x 6 mm pan-head screws.



(example TE0807-03 bottom)

6. Remove any gap filler squeezed out over the edge of the heat sink with an ESD antistatic cloth.



Make sure that no gap filler gets on the contacts of the connectors.

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