



PINE64

ROCKPro64 Engineering Change Notice

ECN:20180628RP01

This ECN applies strictly to ROCKPro64 Board ver. 2.0, dated 2018-04-11. It is applicable to boards with both 2GB and 4GB memory.

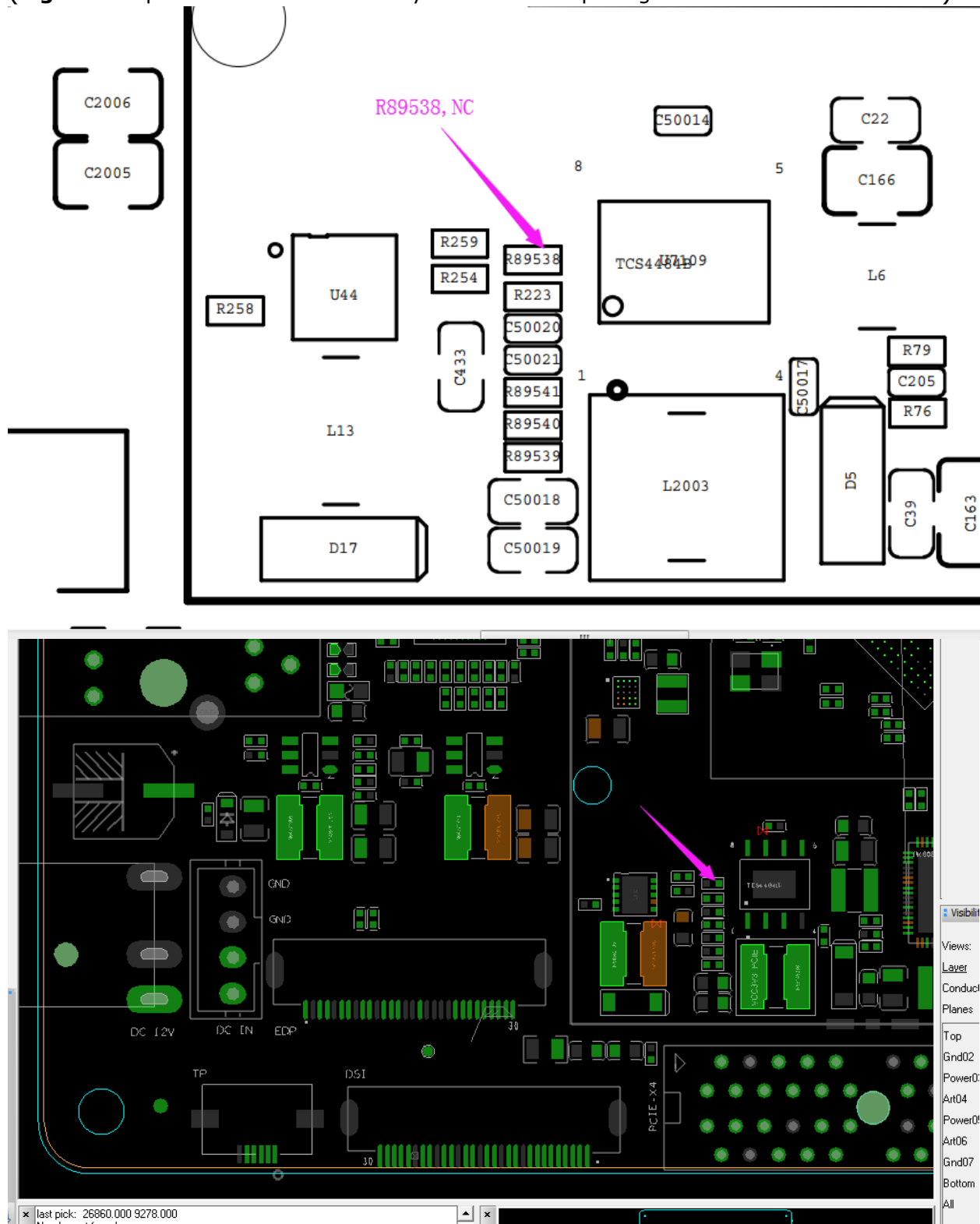
Issue: The PCIe 3.3V power is not supplied; in result PCIe is not functional.

Solution: Remove R89538 resistor that affects U7109 TCS4484B power regulator, supplying 3.3V to the PCIe Bus.

The ROCKPro64 ver. 2.0 schematic can be downloaded from the PINE64 wiki: http://files.pine64.org/doc/rockpro64/rockpro64_v20-SCH.pdf

The ROCKPro64 ver. 2.0 board component layout reference is also available at the PINE64 wiki: http://files.pine64.org/doc/rockpro64/Rockpro64-ver2.0-topsilk_ref.pdf

(Fig. 1. Component Schematic and Layout extracts depicting location of R89538 resistor)



(Fig. 2. Photo of the R89538 resistor on the ROCKPro64 board; resistor removed in photo)

