Top assembly

Component placement, fitted-side orientation and 3D reference

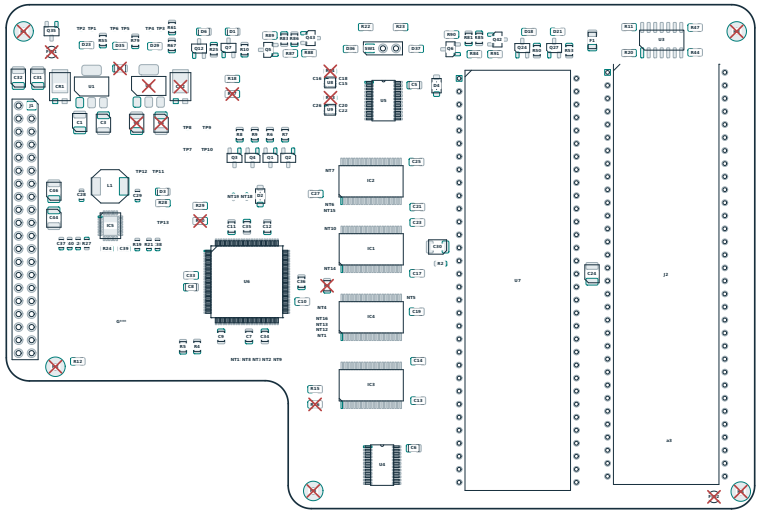
ASSEMBLY NOTES

01 View from outside the top of the board. Use connector edges to orient the board.

02 Teal identifies pad 1 / A1. Red crosses mark DNP footprints. Confirm polarity from the footprint and datasheet.

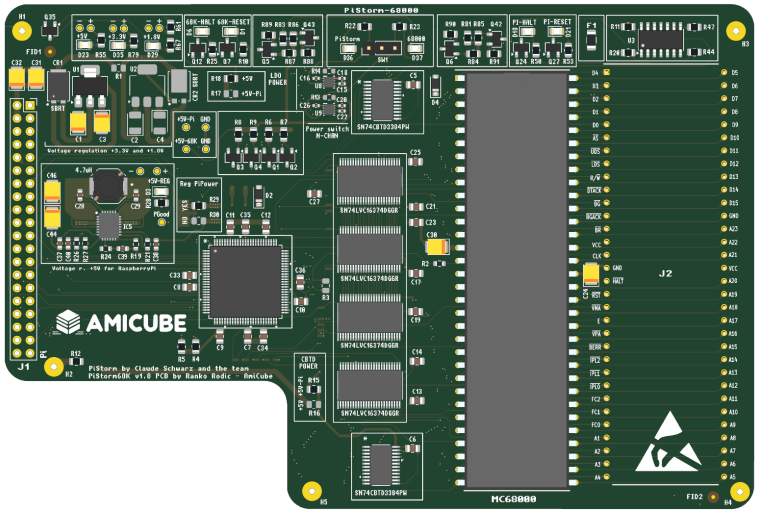
03 The component table controls values and population. The 3D view is illustrative; use the scale below for the plan.

REFERENCE PLAN



25 mm scale check / plan 0.68:1

3D ASSEMBLY VIEW



145.93 × 98.25 mm outline

ASSEMBLY INVENTORY

Placement	Footprints	SMD	DNP
Top side	176	134	18
Bottom side	4	2	2

Saved pads and fabrication outlines form the reference plan. Component values, connector pin maps and source notes are in documentation/index.html.

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1.8 • generated 2026-10-16 • source 82030dcfa626

Units: mm. Source CAD governs. Regenerate after design changes.