



CLAYSIGHT MCU V.2
The Ohio State University
PCB by John Simonis

This is a detailed PCB layout for the Claysight MCU V.2. The board is rectangular with a black background and red and blue traces. It features a central microcontroller unit (MCU) with a stylized drawing of a hand holding a circuit board. The MCU is connected to a large array of pins on the left side, which are organized into a grid. On the right side, there are two connectors: a LIDAR connector and a STEPPER CONNECTOR. The LIDAR connector is a 1x16 pin header, and the STEPPER CONNECTOR is a 1x16 pin header. The board also has a 1x16 pin header on the top edge and a 1x16 pin header on the bottom edge. The text "CLAYSIGHT MCU V.2", "The Ohio State University", and "PCB by John Simonis" is printed in the center of the board.

LIDAR

STEPPER
CONNECTOR