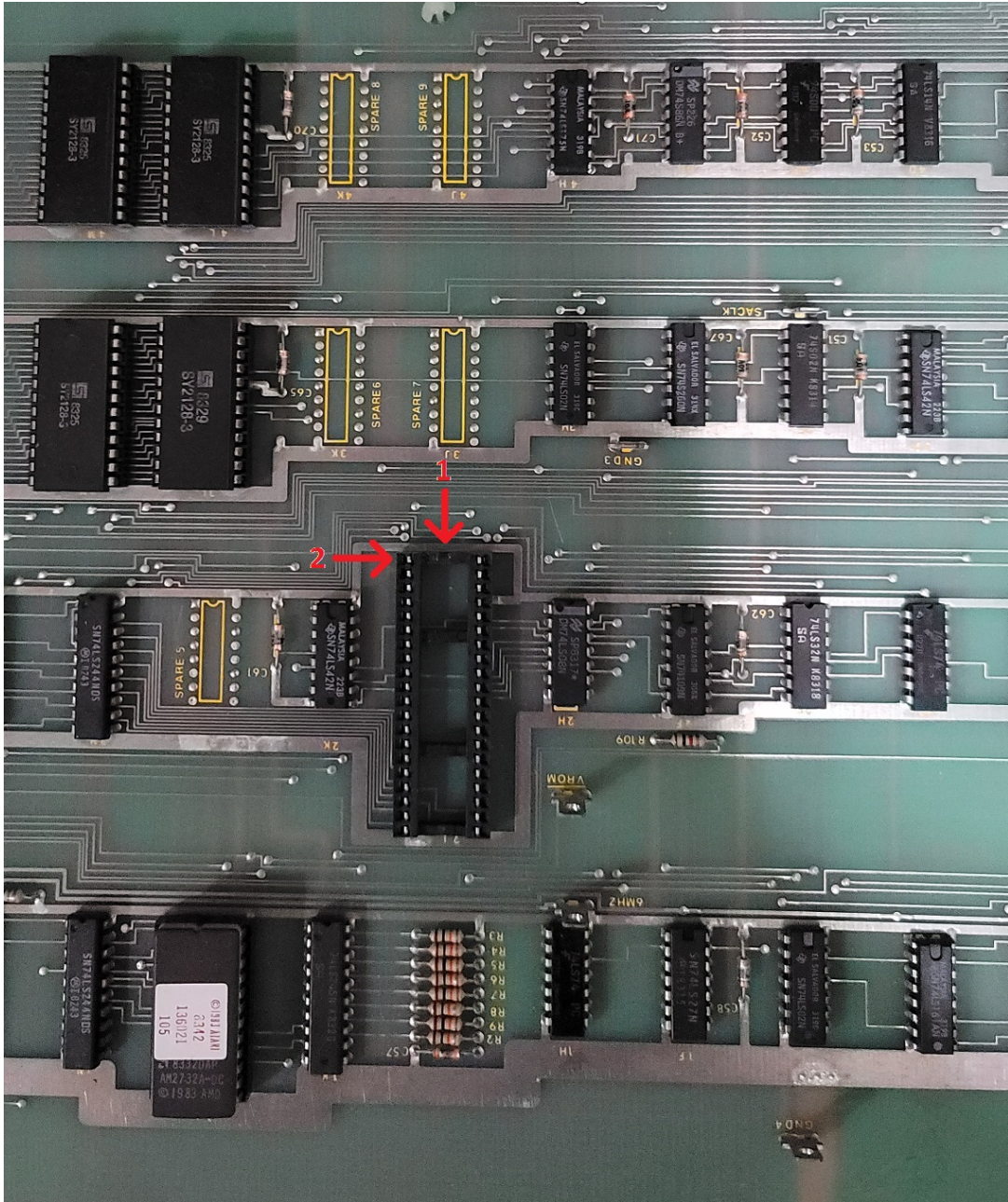


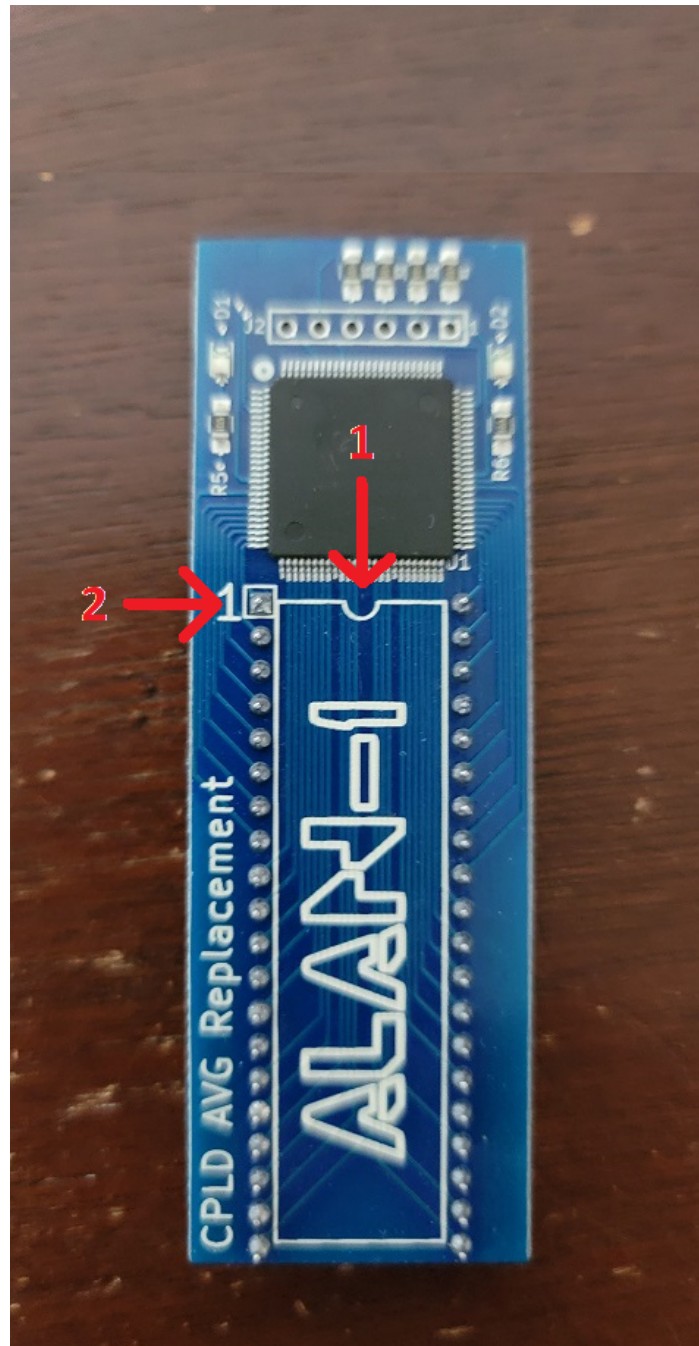
Alan-1 AVG Replacement Chip Installation Instructions

The Alan-1 AVG replacement is a direct replacement for the original Atari AVG chip. Below are images showing the installation in a Star Wars vector generator PCB.



Item 1 above points to the notch in the AVG chip socket.
Item 2 above points to position 1 of the AVG chip socket.

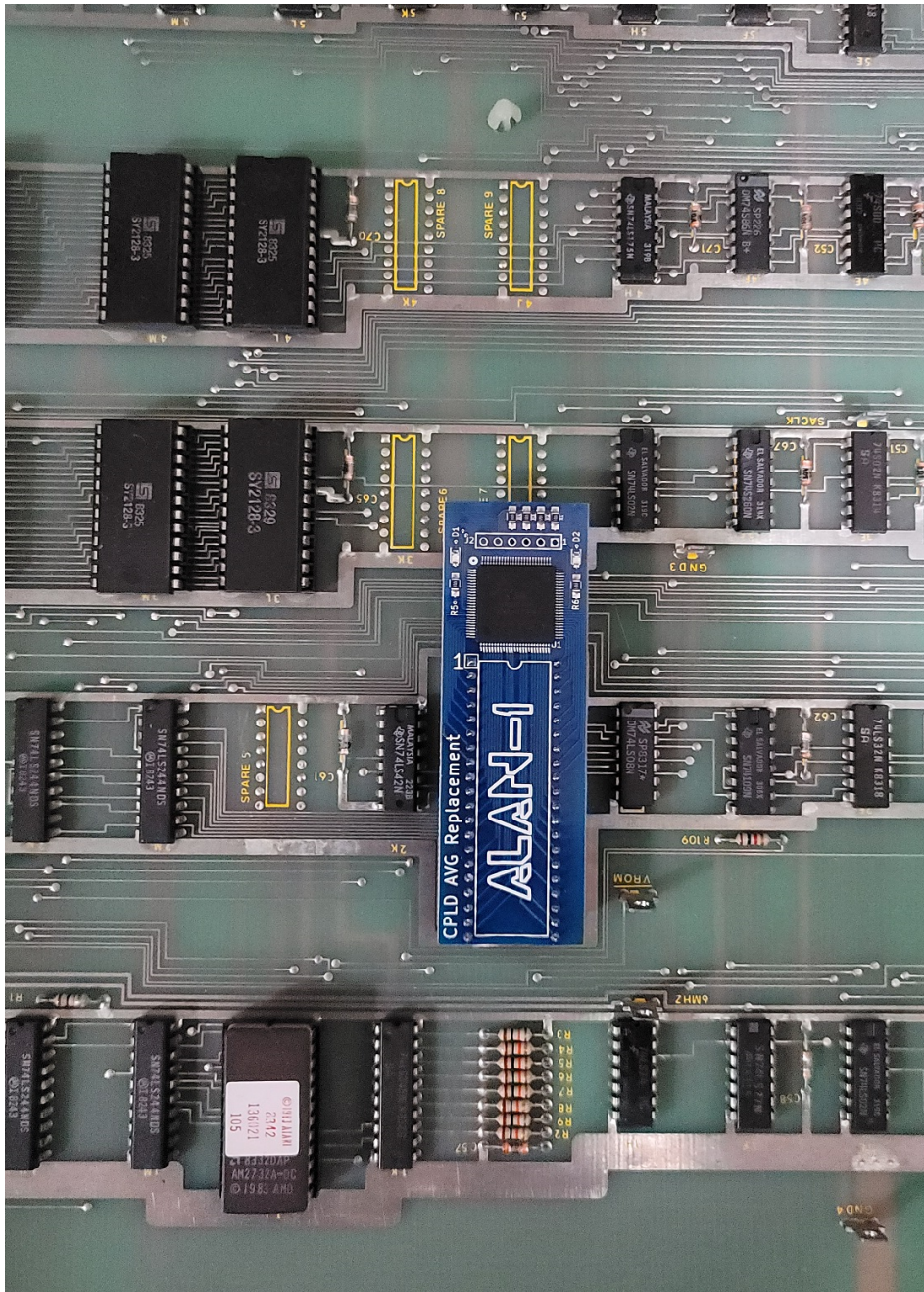
The Replacement AVG is seen in the image below:



Item 1 above points to the silkscreen notch on the AVG replacement.
Item 2 above points to pin 1 on the AVG replacement.

When the AVG replacement is seated in the socket on the game PCB, Items 1 and 2 in both images should be lined up together. Pin 1 of the AVG replacement should be inserted into position 1 of the socket.

The below image shows the AVG replacement installed into the Star Wars vector generator PCB:



Note that all 40 pins of the AVG replacement should be seated into the 40 positions of the chip socket. **Verify all 40 pins are firmly seated in the chip socket before powering up the PCB.**