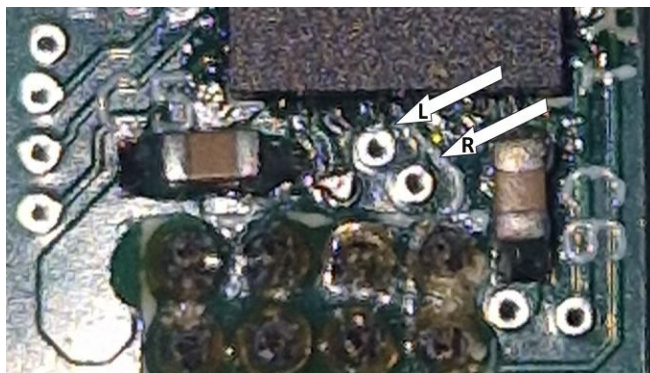


### Which device?

The two holes connect two pins on the FPGA to ground.

The left hand hole decides MM583? or MM555?

The right hand hole decides MM5832 or MM5833 (MM5555/5556)



**Device status, where Left and Right holes are:  
0 = intact; 1 = drilled**

Left	Right	Device
0	0	MM5832 / S2555 / MC1183L
0	1	MM5833 / S2556 / MC1184L
1	0	MM5555
1	1	MM5556

### Removable resistor

When the right hand hole is drilled, the original devices didn't have an output on pin 14, and as far as we know, the pads on the instrument pcbs were never connected to anything.

Our devices output a note one octave lower on pin 14 than pin 13, which is correct for when the right hand hole is intact.

If you don't want this output on pin 14, you can remove this resistor.

