

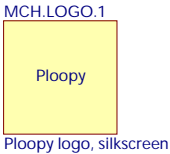
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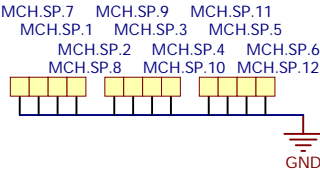
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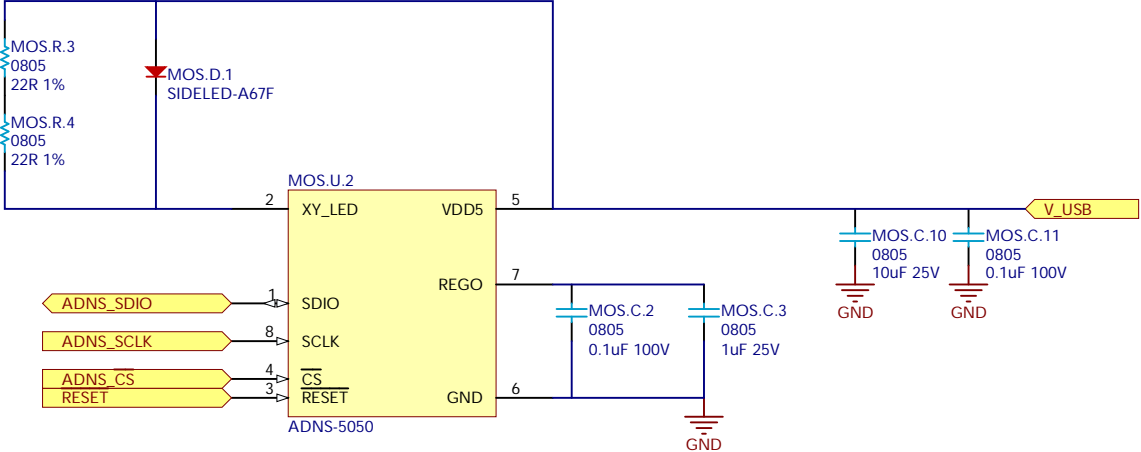
Pick and Place Fiducials

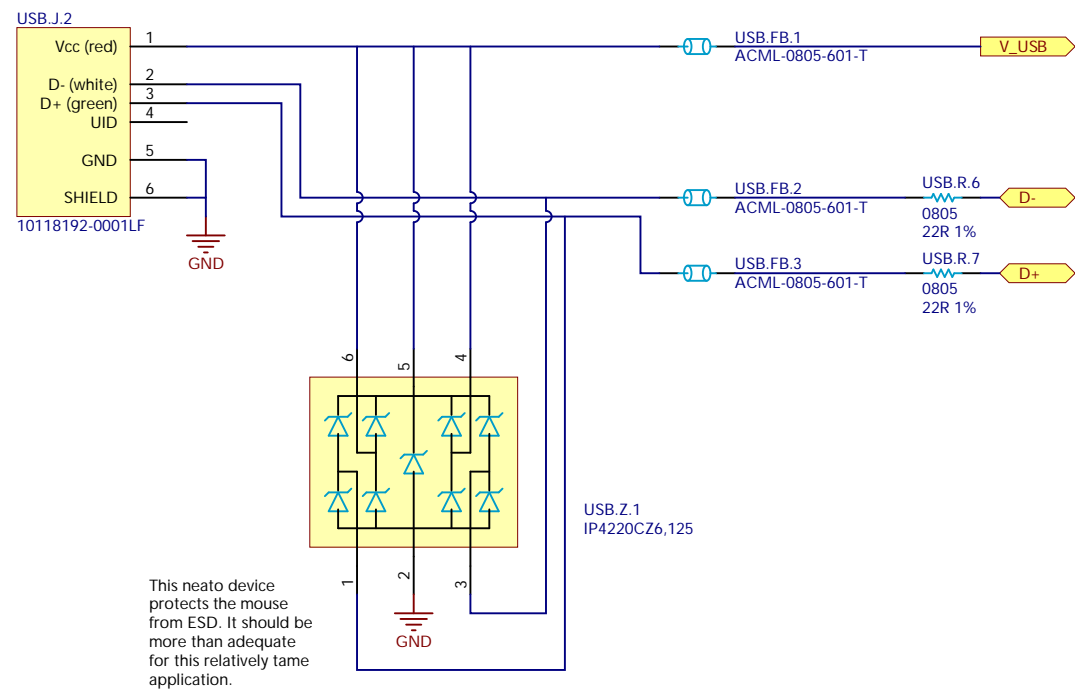


Spark Gaps -- Case

Since the case has gaps in it, we expect ESD to worm its way in via creepage and perhaps other ways. To protect the board from this eventuality, we place spark gaps along the edges.







MCH.FID.1

Δ ploopy

Sensor Side

MCU.C.5

MCU.R.1

MCU.C.7

MCU.C.6

MCU.C.22

MCU.C.1

MCU.C.8

MCU.C.4

MCU.J.3
BOOTLOADER

MCU.C.9

MCU.R.5

1

MOS.R.4

MOS.R.3

MOS.C.11

MOS.C.10

MOS.C.2

MOS.C.3

USB.R.7

USB.FB.2

USB.R.6

USB.FB.1

USB.FB.3