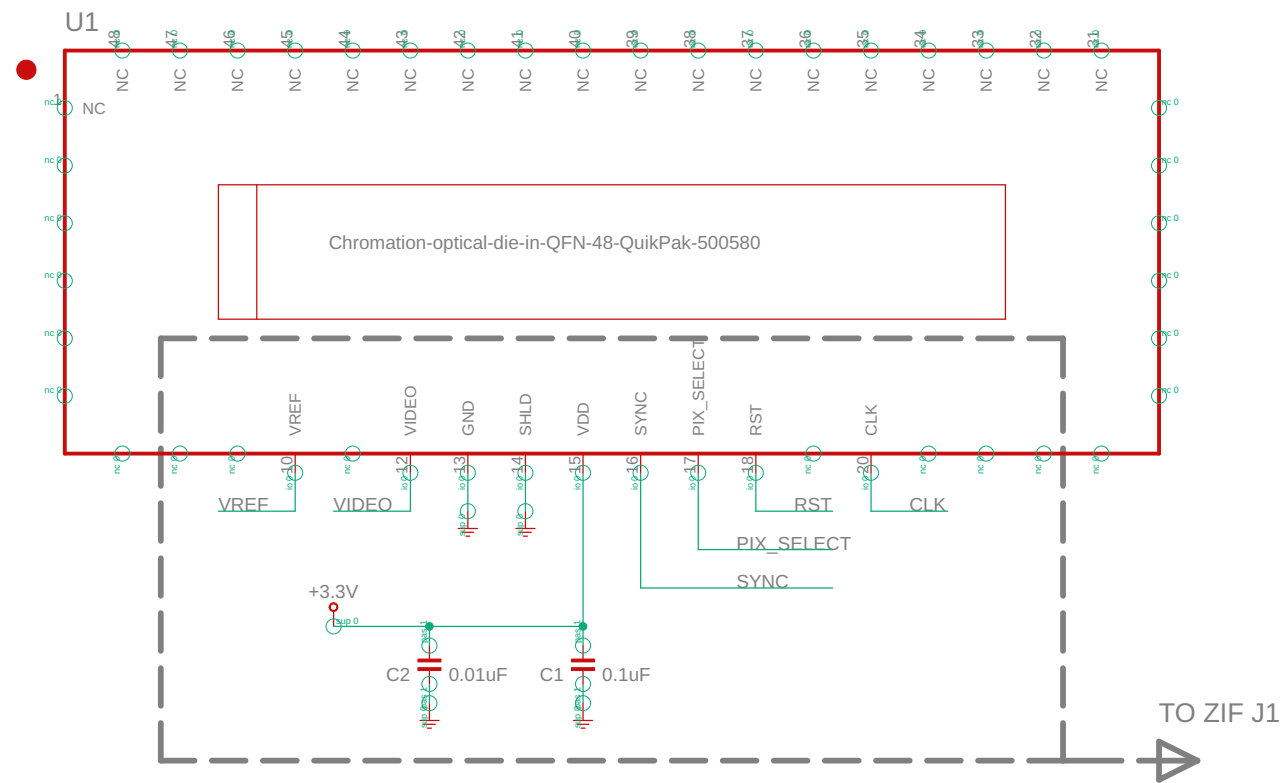


## GENERAL NOTES:

1. The PCB design is a simple breakout board to a FFC (Flat Flexible Cable).
2. Use with FFC Molex# 15166-0078:
  - opposite-side contacts
  - 8-pin
  - 76mm-long
  - 0.5mm-pitch
3. The spectrometer chip package is a 48-pin QFN.
4. The surface mount spectrometer chip is mounted as close as possible to the PCB edge to assist optical coupling.
5. The PCB is a 4-layer stack-up. No vias are placed below the surface mount spectrometer chip. This provides two continuous copper planes of DC voltage. These planes help reduce noise from electrostatic coupling.



- HW5 2-56 1/8in button head
- HW6 2-56 1/8in button head

