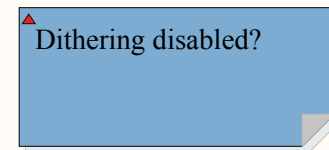


$C_{ff} = 1 / (2\pi \cdot f_z \cdot R_1)$
 $f_z = 7.8 \text{ kHz @ } 3.3 \text{ V}_{in}$
 $R_1 = 820 \text{ k}$
 $\rightarrow C_{ff} \sim 22 \text{ pF}$

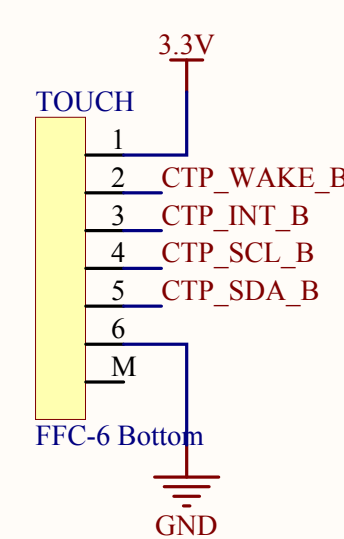
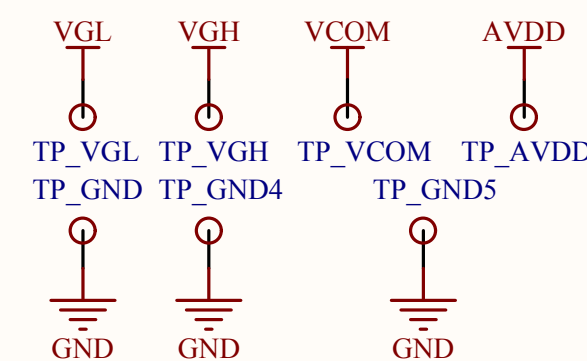
$$\Delta AVDD = 1.146(1 + R1/R2) = 9.69V$$

$$\Delta V_{GH} = 1.213(1 + R_5/R_6) = 18.07V$$

- ▲ Fault Delay can be disabled by replacing the C13 with a 0R jumper



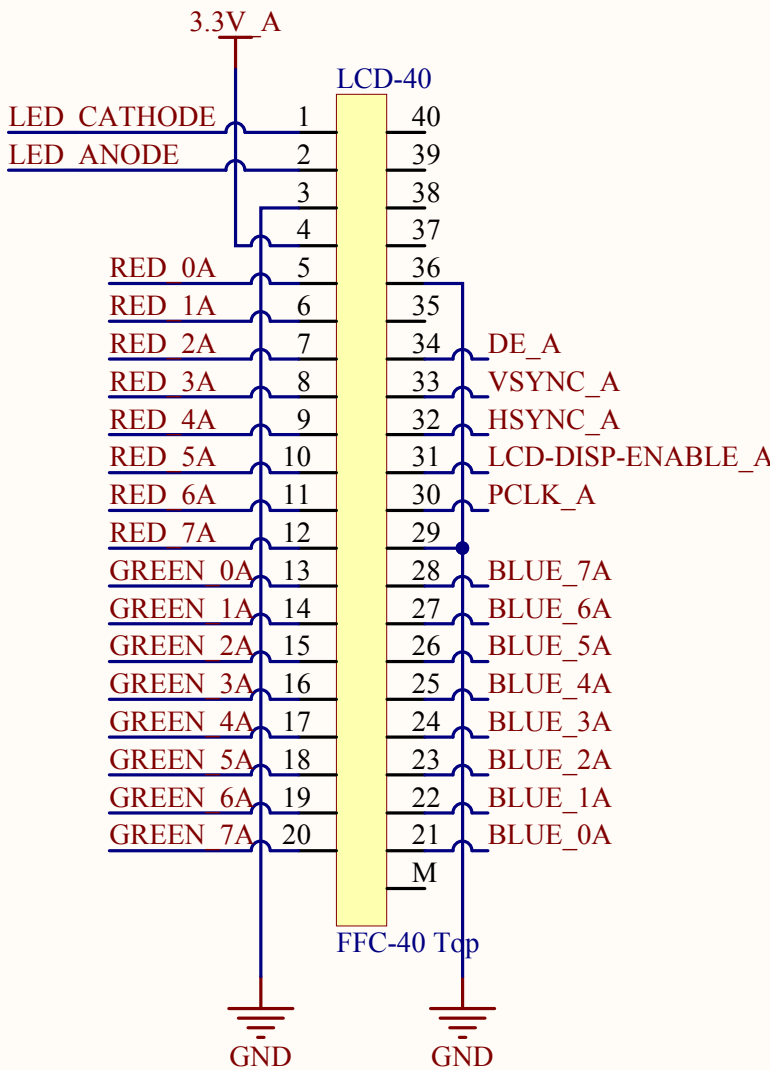
▲ Scanning direction:
Left -> Right
Up -> Down



Title: 50-pin LCD		
Size: A3	Number: 2	Revision: *
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- Notes
- Calculations
- Important Note
- Software Note
- Mounting Note

40-pin LCD



FT5206 Capacitive Touch Controller

