

Power Data Acquisition Address: b'1000000
LPF corner frequency is around 500kHz scaled to components preferred values

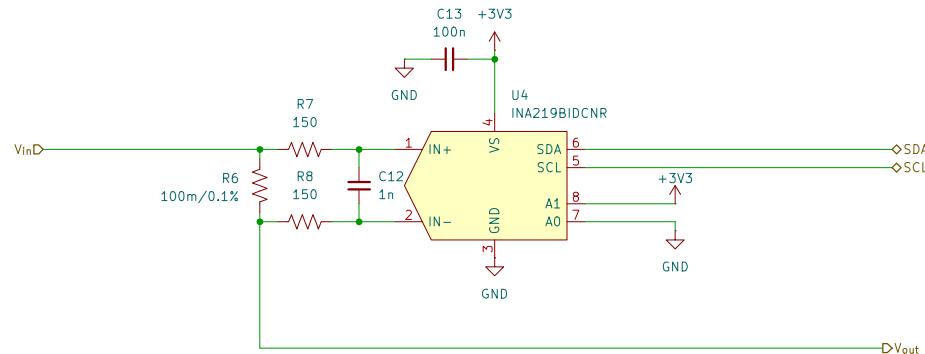
Title: Power Management

Size: A4 Date: 2025-09-01

gpcm00

Rev: A

Id: 2/6



Max measurable current = 3.2A
 Power Data Acquisition Address: b'1000100
 LPF corner frequency is around 500kHz scaled to components preferred values

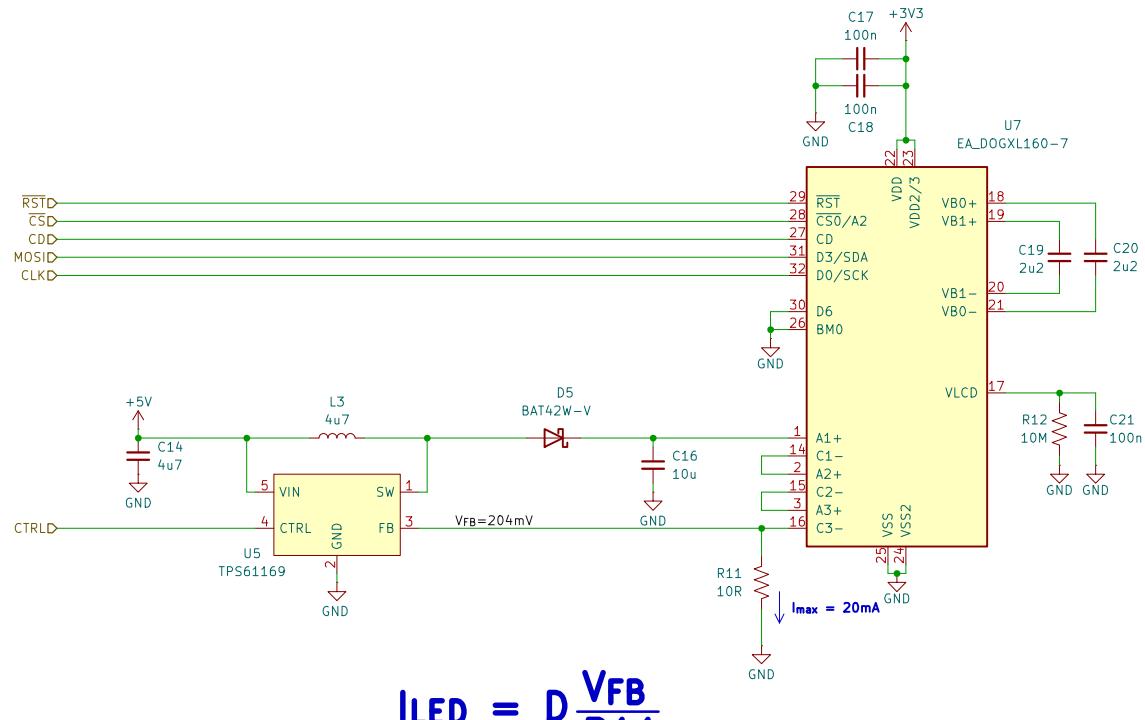
Title: Load Measuring Circuit

Size: A4 Date: 2025-09-01

gpcm00

Rev: A

Id: 3/6



Current = 20mA * (Duty Cycle on CTRL)
 Backlight: EA LED78X64-W
 Current Controller Address: b'0101110

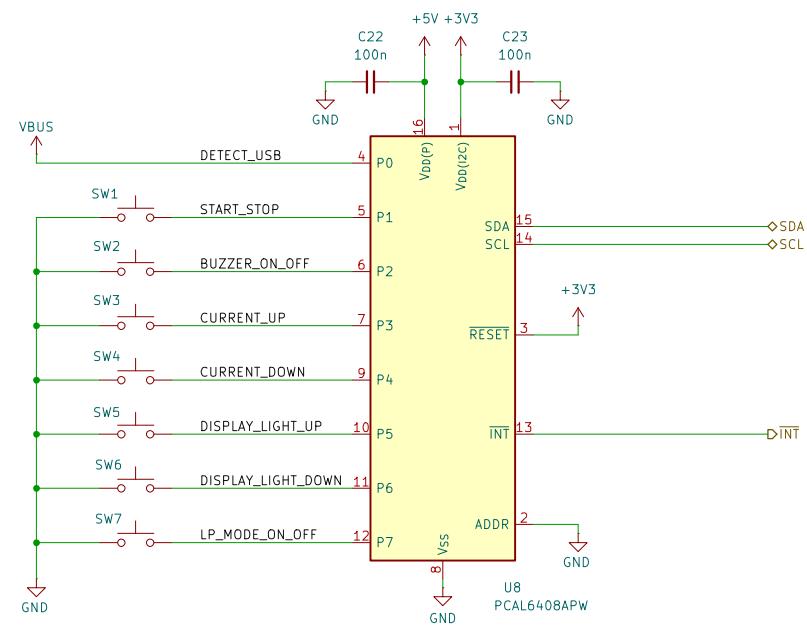
Title: LCD Display with Brightness Control

Size: A4 Date: 2025-09-01

gpcm00

Rev: A

Id: 5/6



IO Expansion Address: b'0100000

Title:

Size: A4 Date: 2025-09-01

gpcm00

Rev: A

Id: 6/6

