Power

File: power.kicad_sch

Division Module

File: Division_module.kicad_sch

Overload Indicator

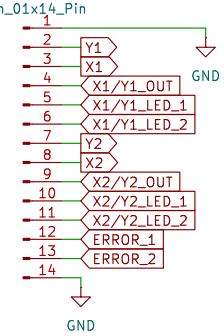
File: Overload_indicator.kicad_sch

Division Module Additional

File: Division_module_Mult.kicad_sch

J1

Conn_01x14_Pin



H1

Circuit Mount

H2

Circuit Mount

H3

Circuit Mount

H4

Circuit Mount

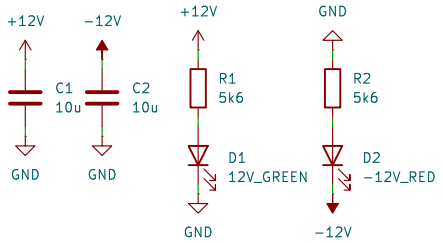
Sheet: /

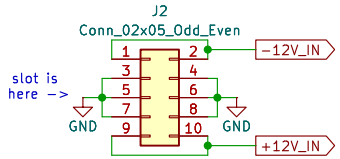
File: Analog_Computer_Division_Module.kicad_sch

Title: Analog Computer Division Module

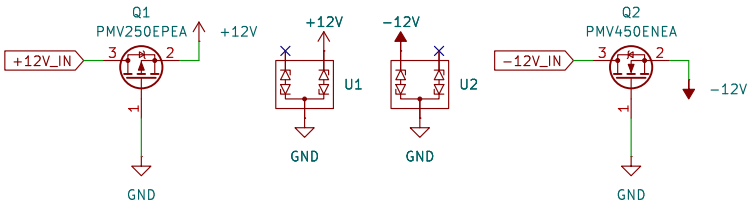
Size: A4	Date: 2025-01-09	**Rev: 1**
KiCad E.D.A. 8.0.8		Id: 1/5

Power IN





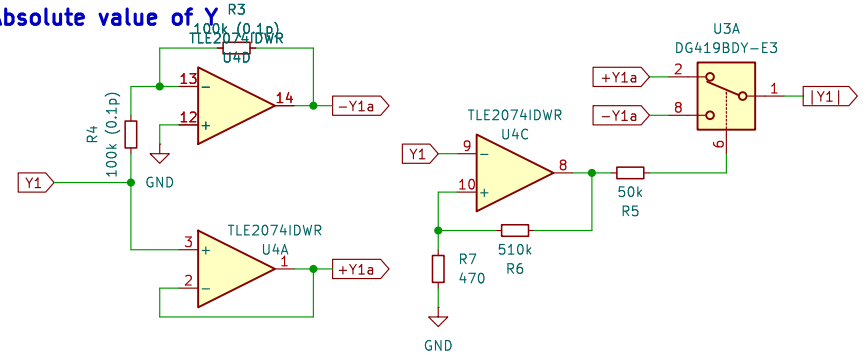
Reverse Polarity Protection and Transient Protection



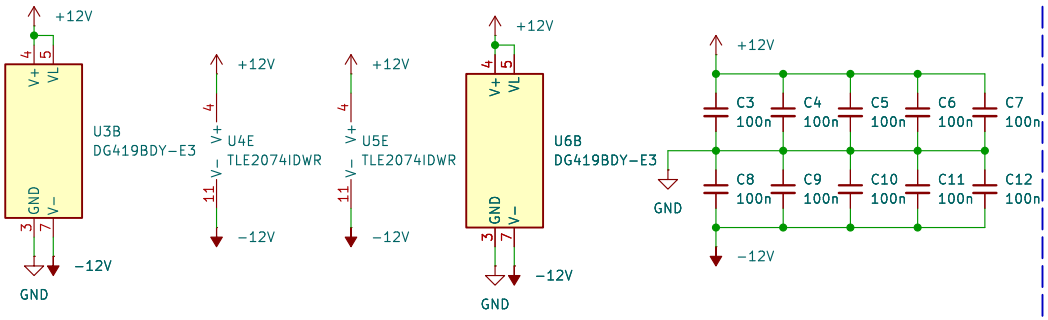
Sheet: /Power/	
File: power.kicad_sch	
Title: Analog Computer Division Module	
Size: A4	Date: 2025-01-09
KiCad E.D.A. 8.0.8	Id: 2/5

Rev: 1

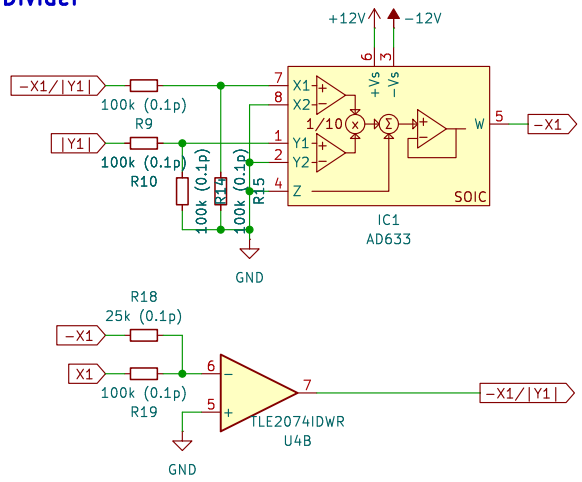
Absolute value of Y



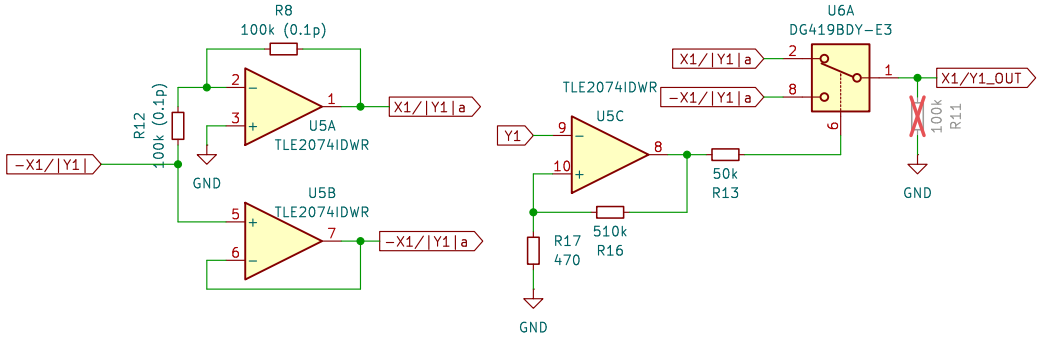
Power



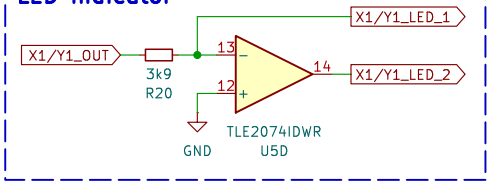
Divider



Output sign correction



LED indicator



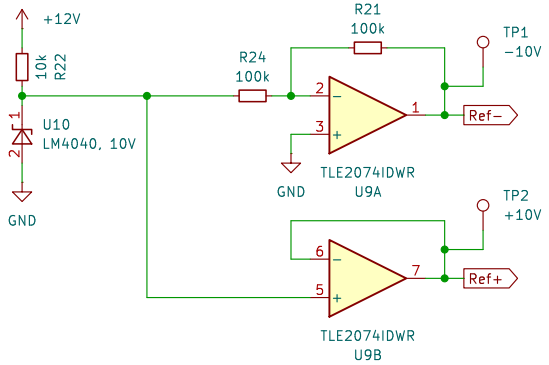
Division Module with LED indicator

Sheet: /Division Module/
File: Division_module.kicad_sch

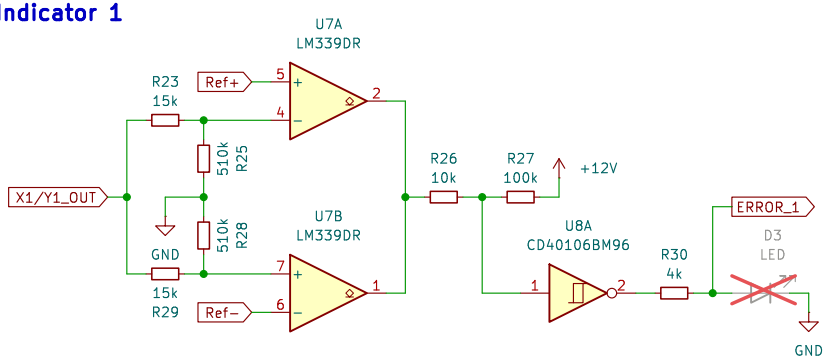
Title: Analog Computer Division Module

Size: A4	Date: 2025−01−09	**Rev: 1**
KiCad E.D.A. 8.0.8		Id: 3/5

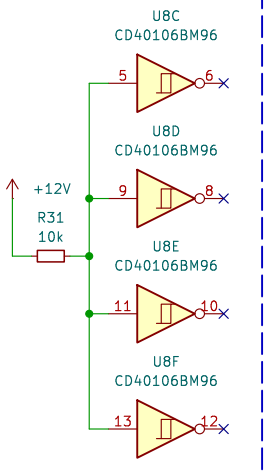
Votage Reference for +10V and−10V



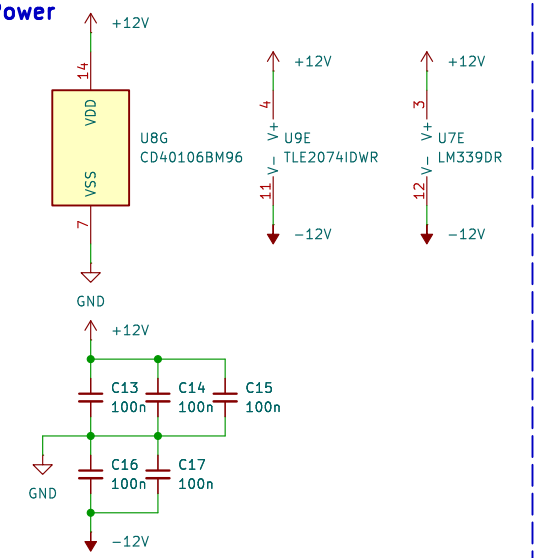
Error Indicator 1



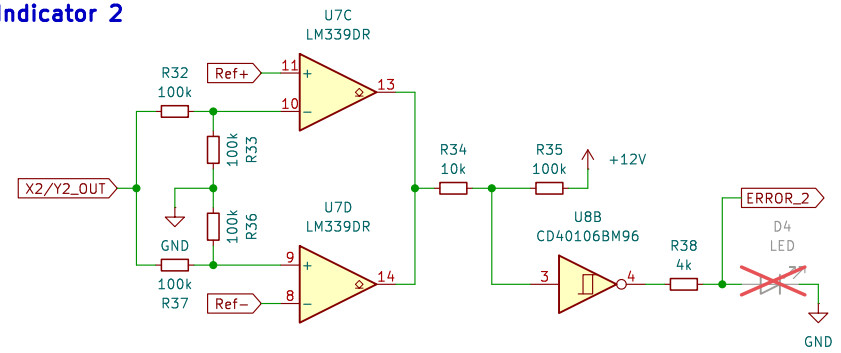
Unused Inverters



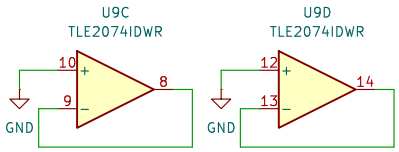
Power



Error Indicator 2



Unused Op−amps



Overload Indicator

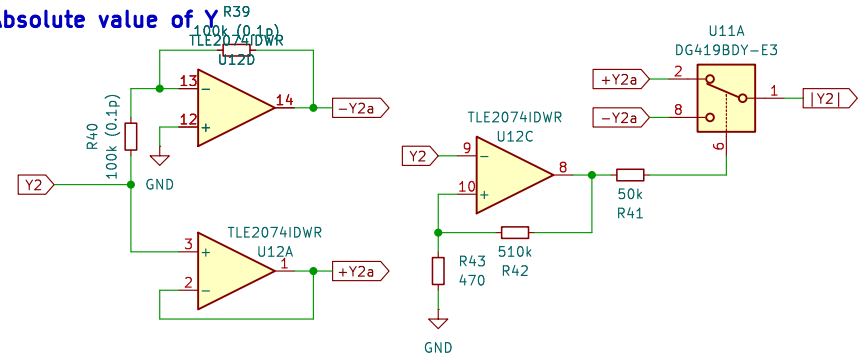
Sheet: /Overload Indicator/
File: Overload_indicator.kicad_sch

Title: Analog Computer Division Module

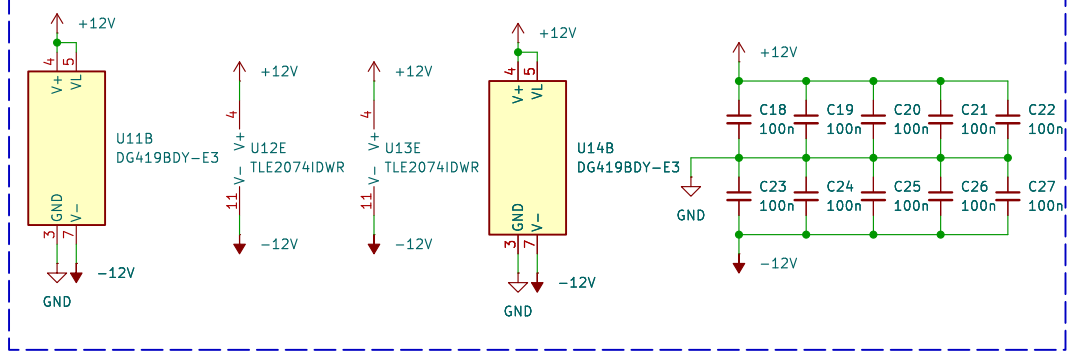
Size: A4	Date: 2025−01−09	**Rev: 1**
KiCad E.D.A. 8.0.8		Id: 4/5

DIVIDER 2

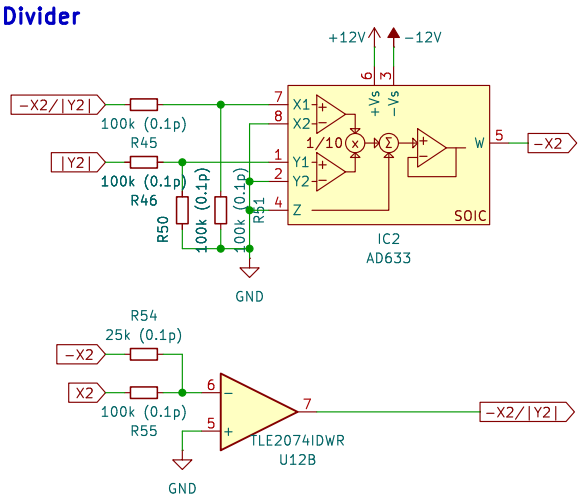
Absolute value of Y



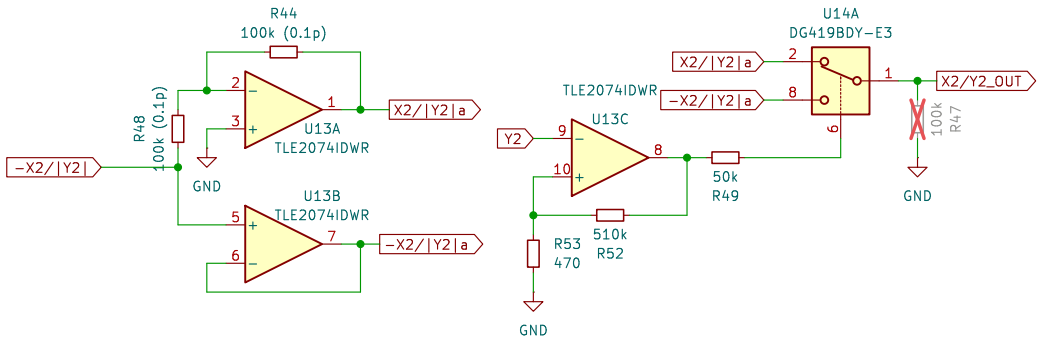
Power



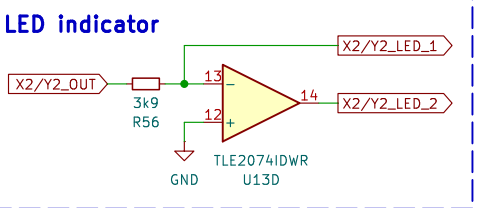
Divider



Output sign correction



LED indicator



Sheet: /Division Module Additional/		
File: Division_module_Mult.kicad_sch		
Title: Analog Computer Division Module		
Size: A3	Date: 2025−01−09	**Rev: 1**
KiCad E.D.A. 8.0.8		Id: 5/5