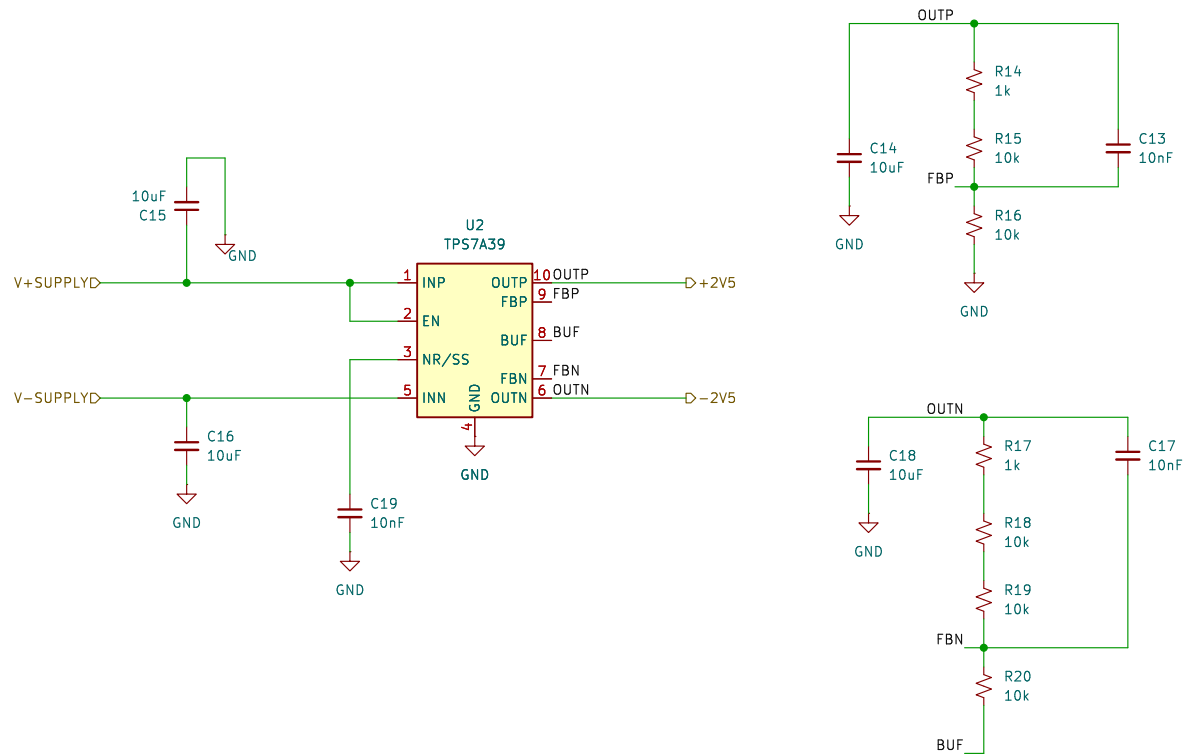


Transimpedance Amplifier
-2.5V < OUTPUT < 2.5V
GAIN MODES $V(\text{output}) = -i(\text{input}) \cdot G$
1. G=1k / CutoffFreq=500Hz
2. G=10k / CutoffFreq=500Hz
3. G=100k / CutoffFreq=500Hz
4. G=1Meg / CutoffFreq=500Hz
5. G=10Meg / CutoffFreq=5Hz

ETH zürich		Project Title: PEtra	
Lab: IIS		Feedback Network	
Info: cleitne@ethz.ch		Author: Marc-André Wessner	
ProjID: PEtra			
File: fb_net.kicad_sch	Drawn By: Marc-André Wessner		
Date: 2025-01-17	Checked By: Federico Villani		
Rev: 2	License: SOLDERPAD HARDWARE LICENSE version 0.51		
KiCad E.D.A. 8.0.8		Sheet: /Feedback Network/	Id: 2/3



ETH zürich Lab: IIS Info: cleitne@ethz.ch ProjID: PEtra		Project Title: PEtra Power LDO Author: Marc-André Wessner	
File: power.kicad_sch Date: 2025-01-17 Rev: 2		Drawn By: Marc-André Wessner Checked By: Federico Villani License: SOLDERPAD HARDWARE LICENSE version 0.51	
KiCad E.D.A. 8.0.8		Sheet: /Power LDO/	Id: 3/3