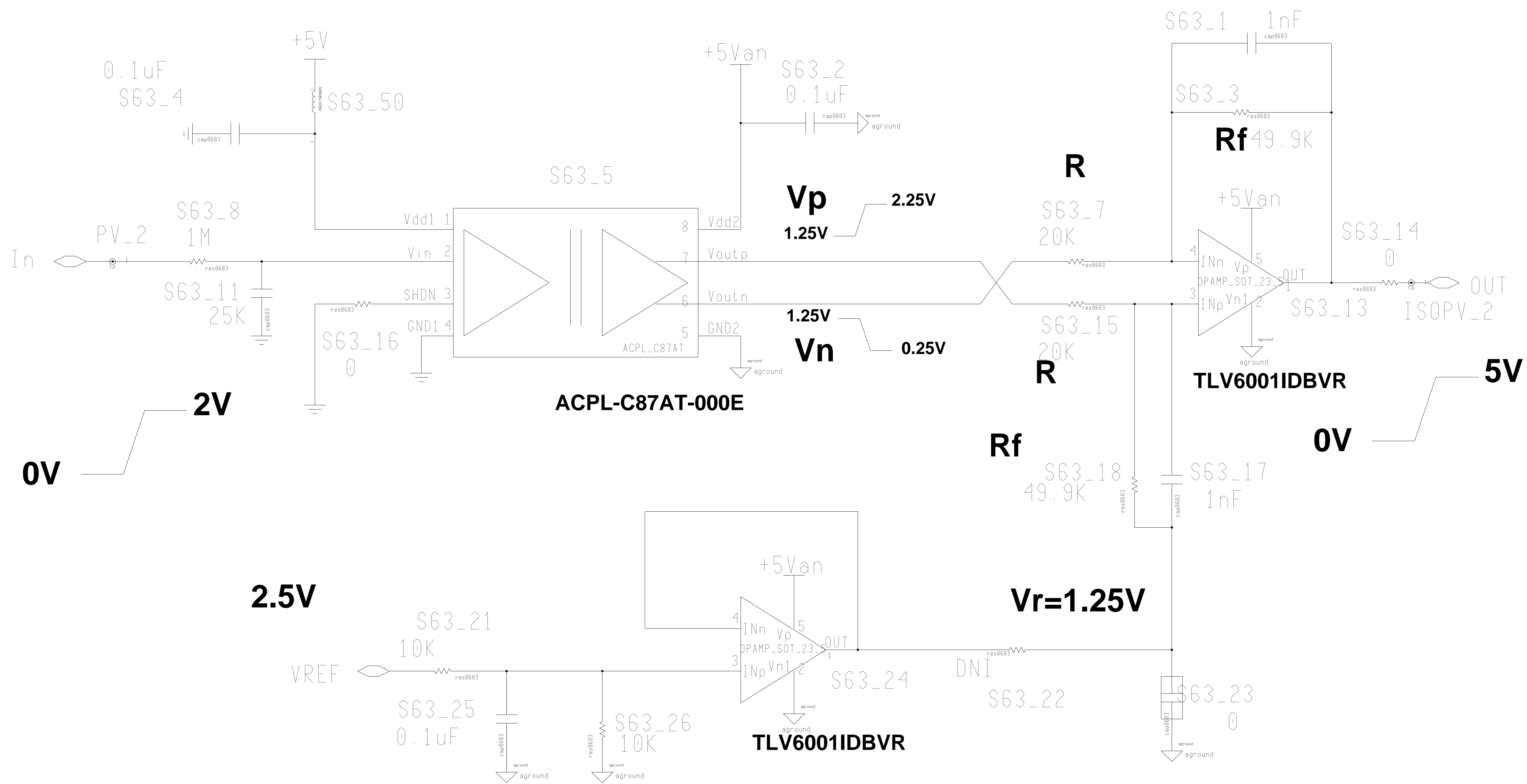


$$V_o = V_r + (V_p - V_n) * R_f / R$$



0V **2V**

2.5V

Vp
1.25V **2.25V**

Vn
1.25V **0.25V**

Rf

Vr=1.25V

0V

5V

SCH-2976
SPC-2977
ASM-2978

Engineer: M. Bogdan	The University of Chicago HELIX Monitor Board Isolated Amplifier - PVA 1	
Drawn by: M. Bogdan		
DATE: 7/29/2021		
REV. A	DRW. 2976	Sheet 6_3