

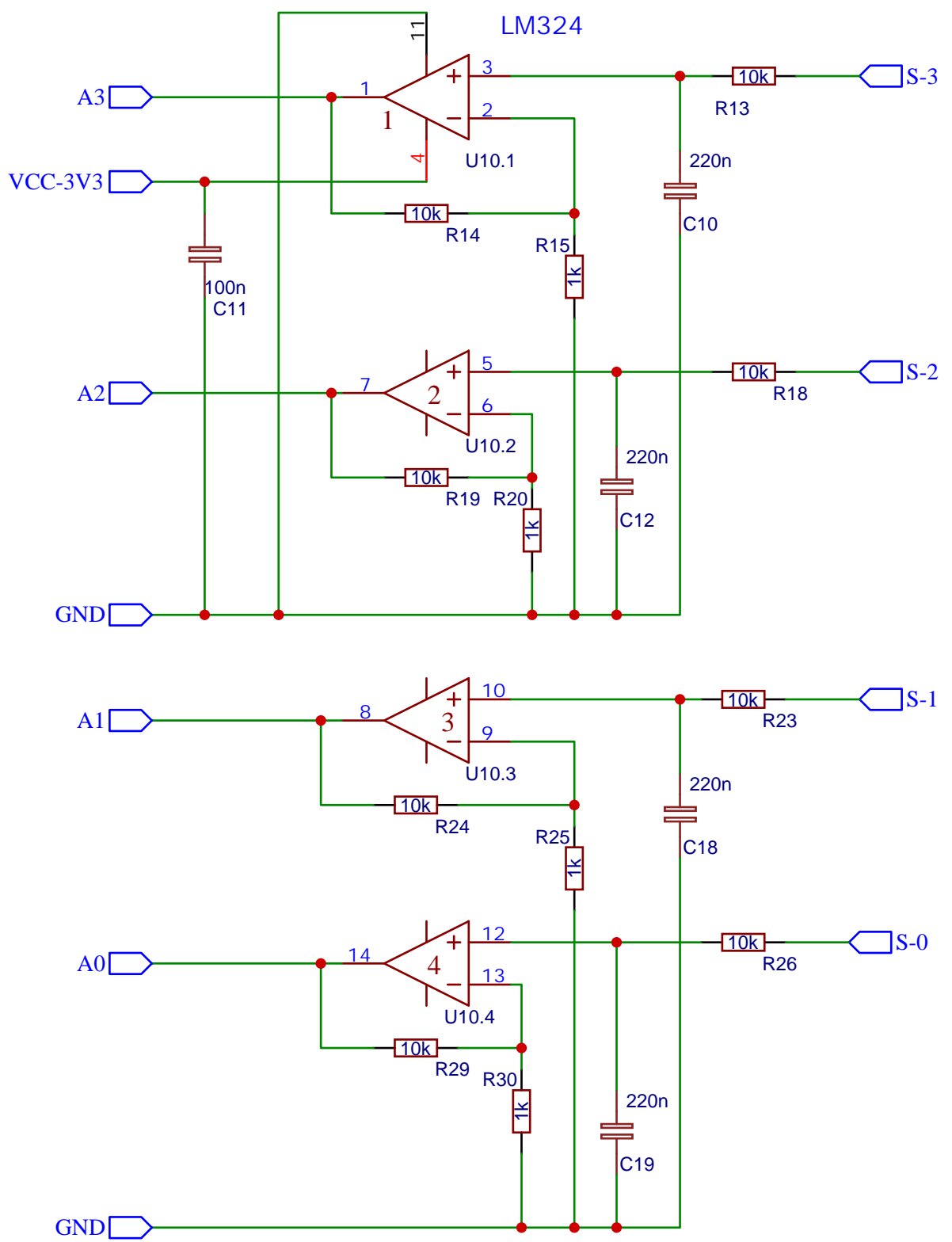
Control Logic Signals:

Select -> B-x-1 B-x-2 ENB-x STATE

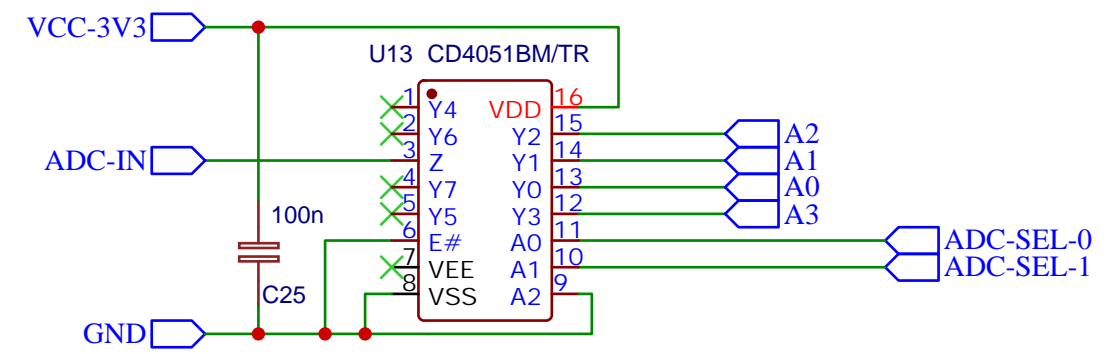
00	->	GND	GND	GND	"Z"
01	->	VCC	GND	PWM/BLK	"FWD"
10	->	GND	VCC	PWM/BLK	"REV"
11	->	DCC1	DCC2	DCC/BLK	"DCC"

ENB == LOW -> Z

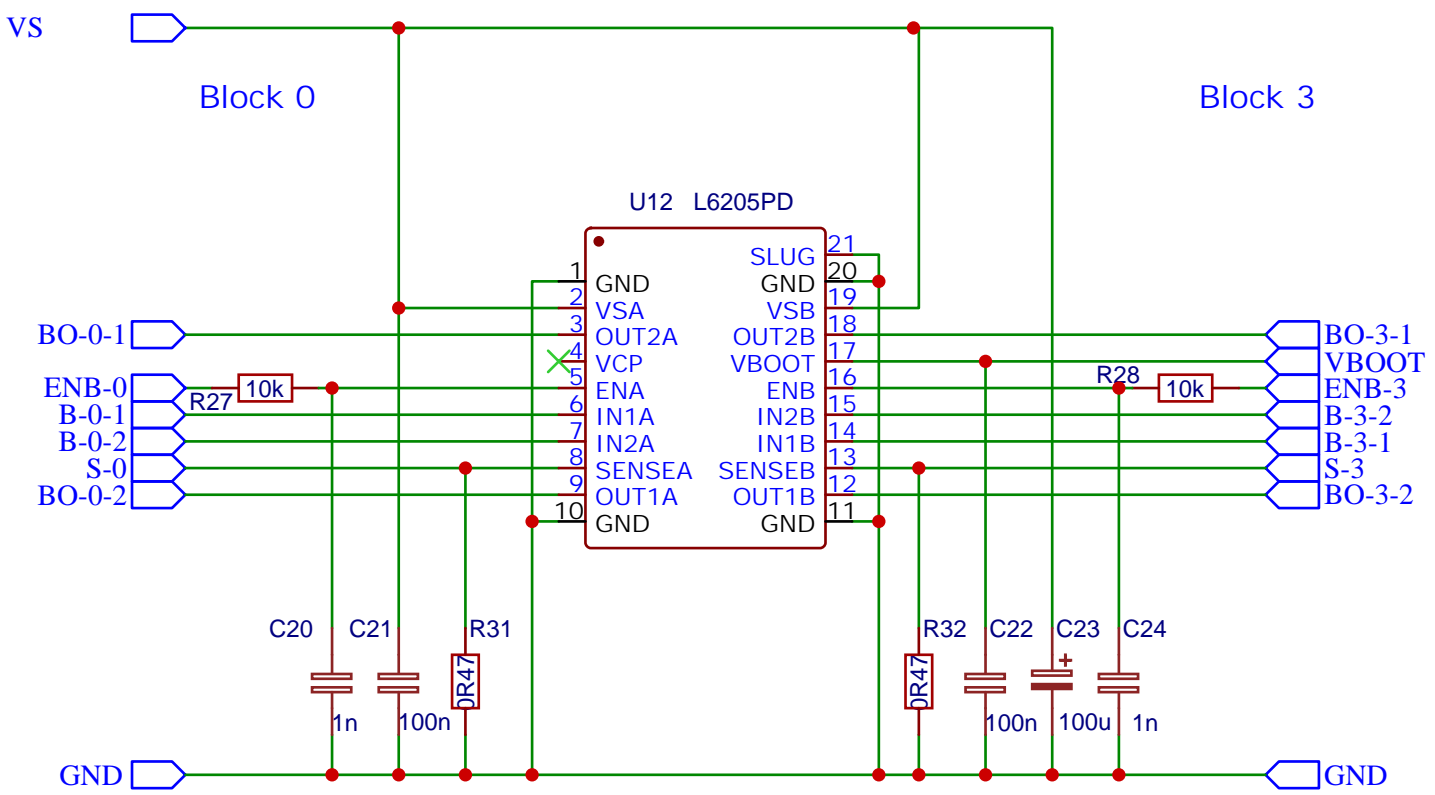
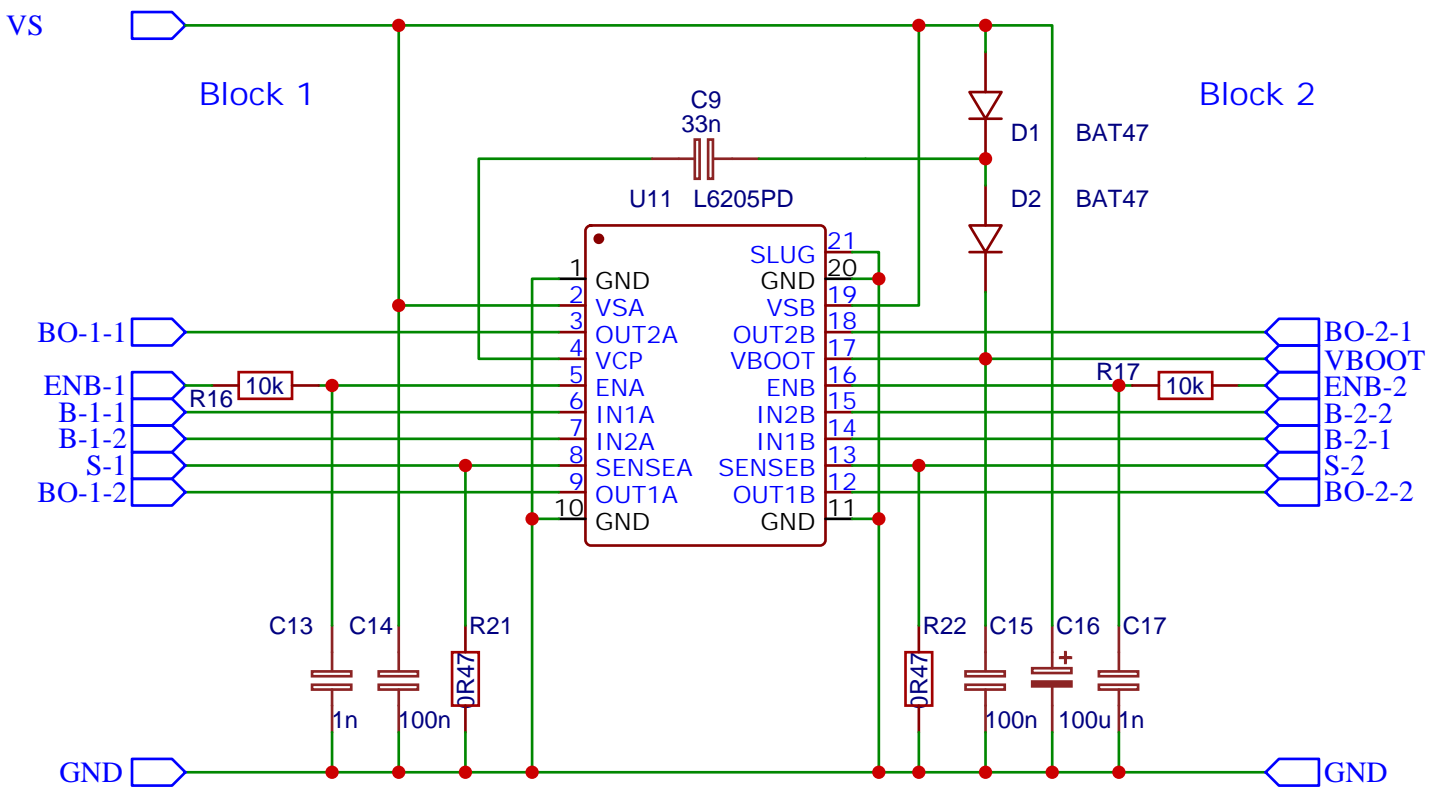
Bridge Current Sensing

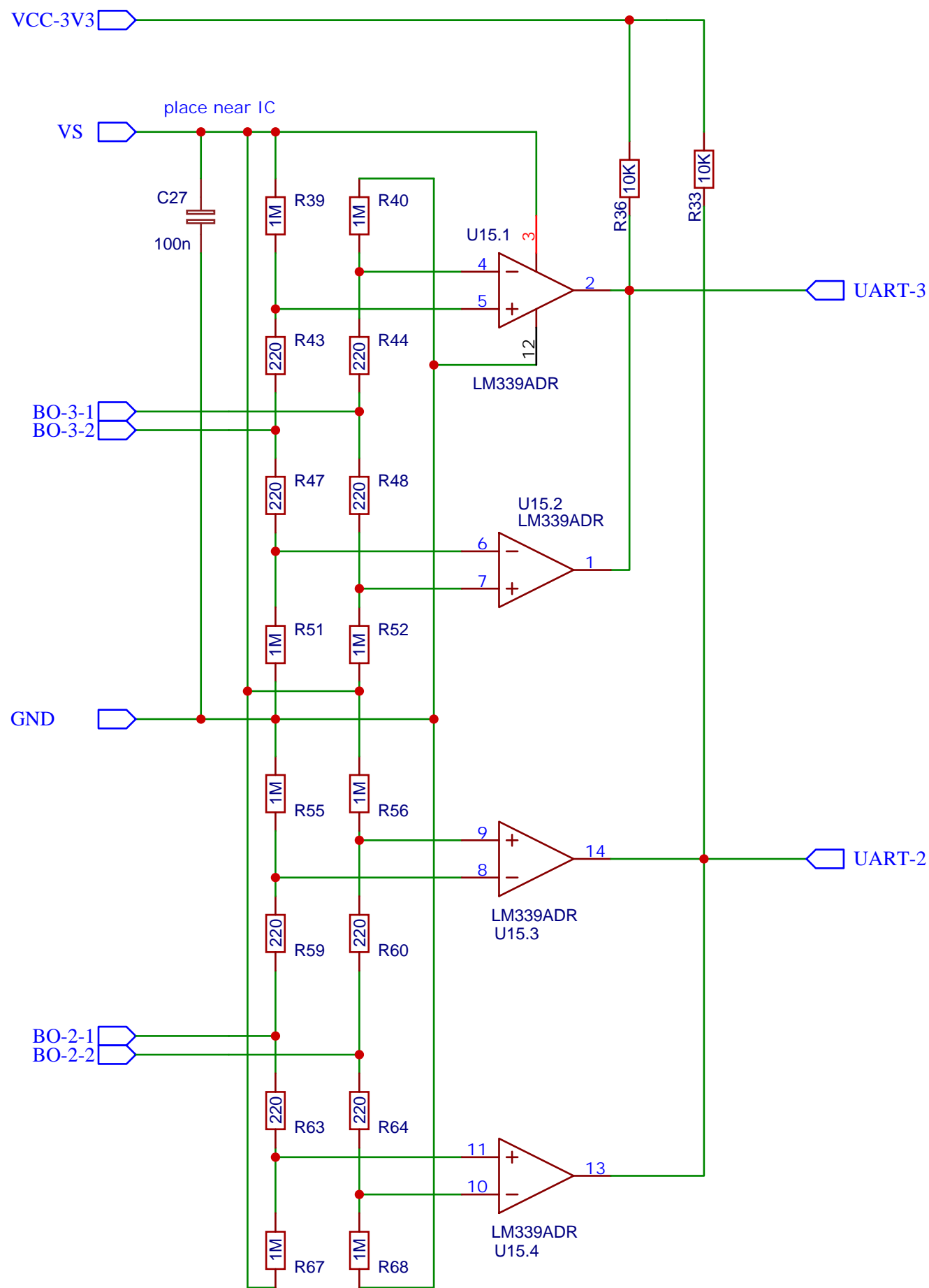
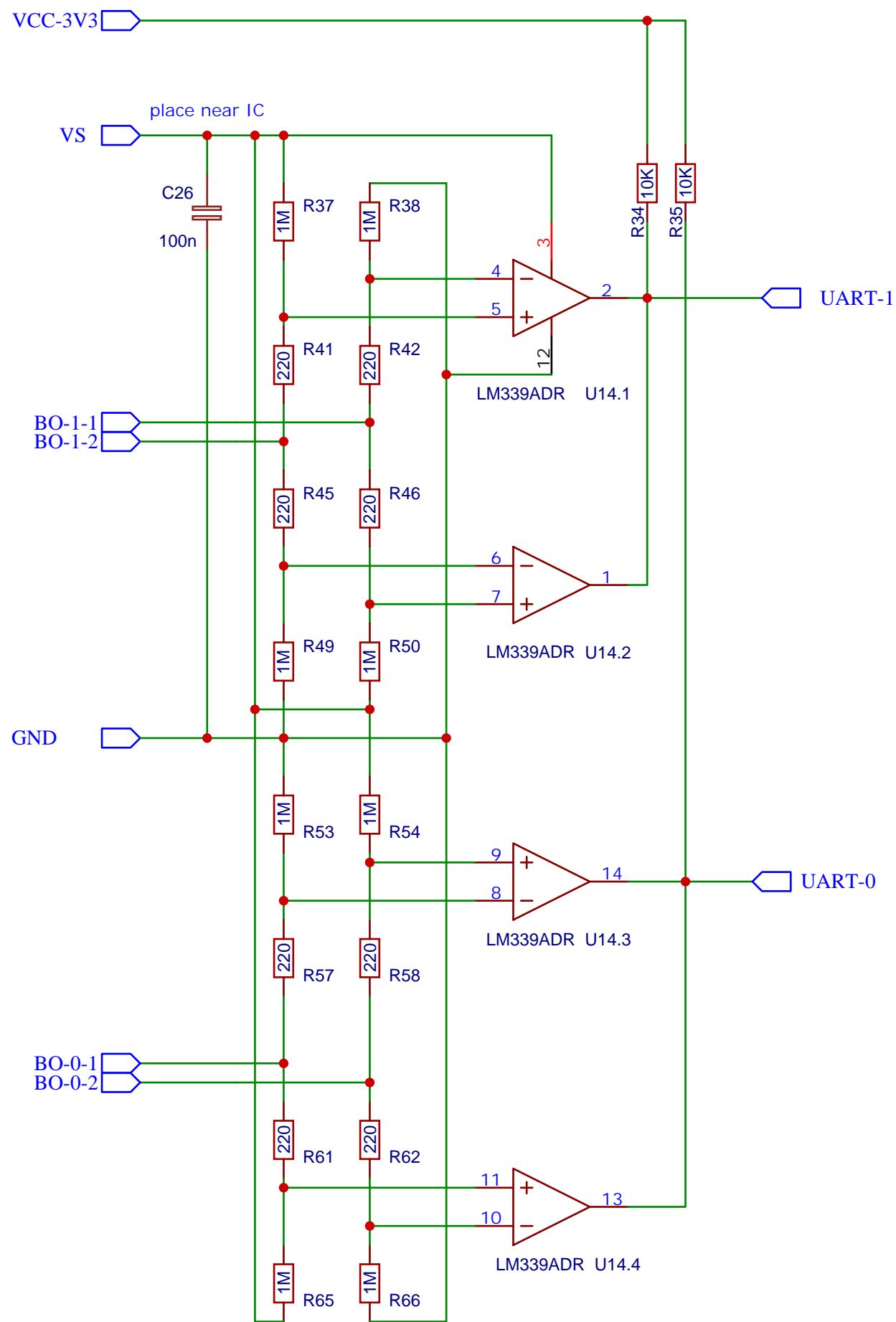


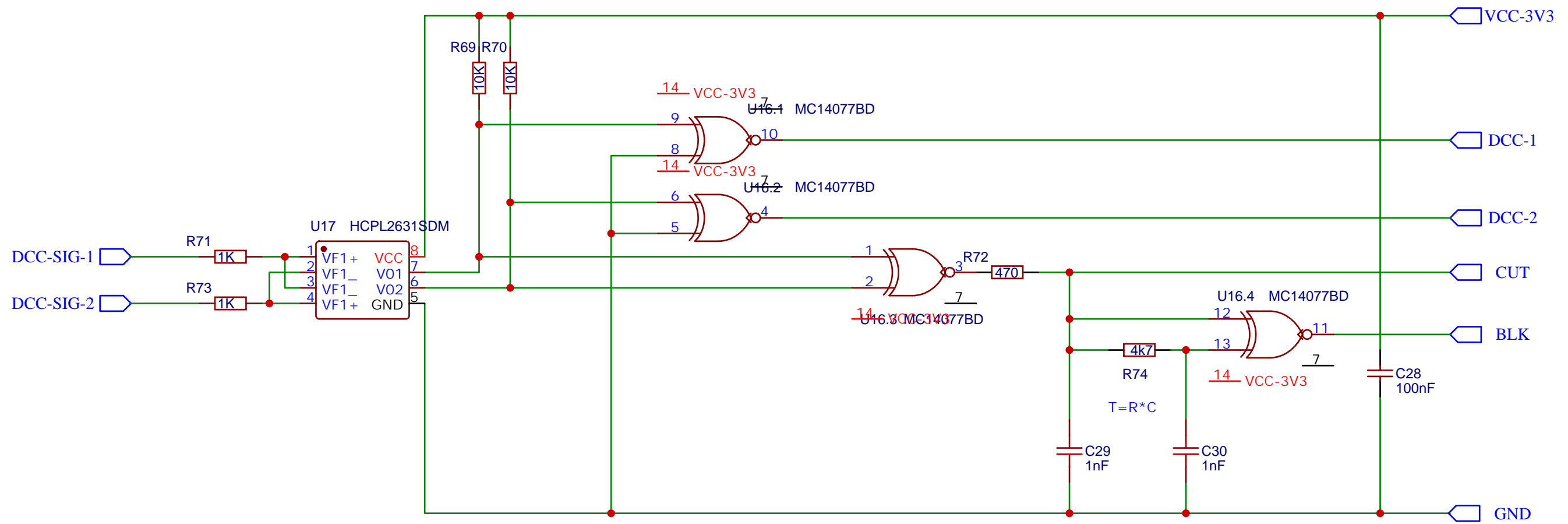
ADC-Multiplexer



H-Bridges

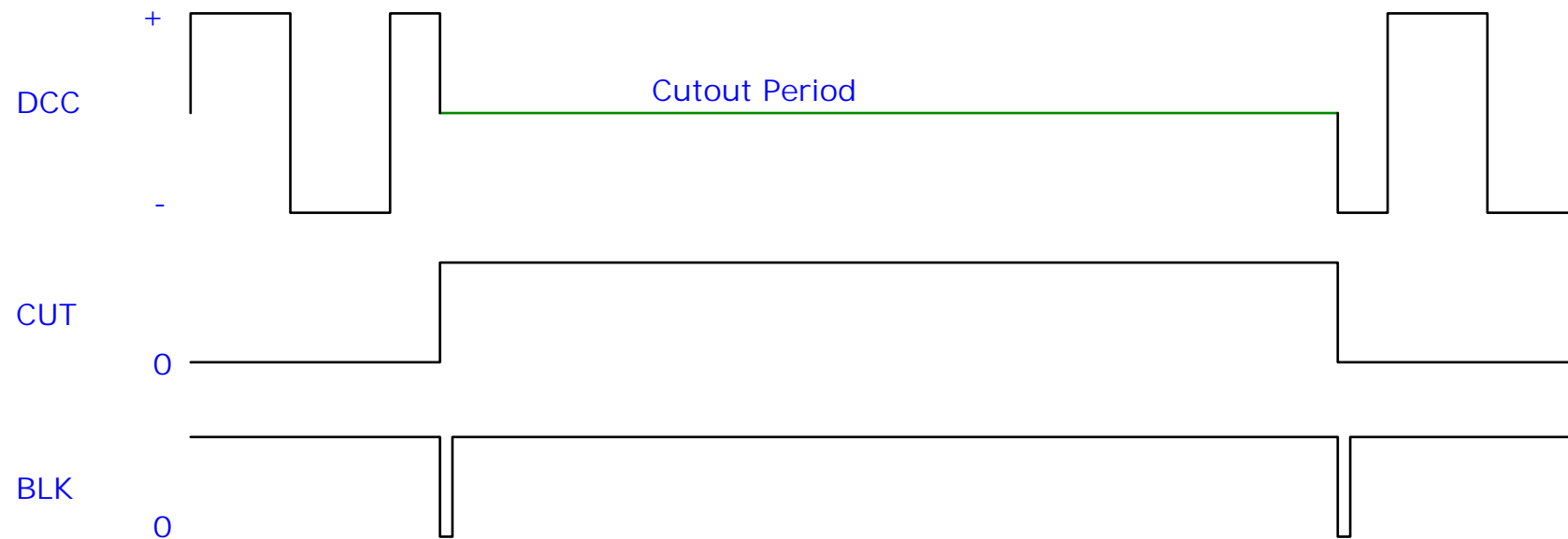






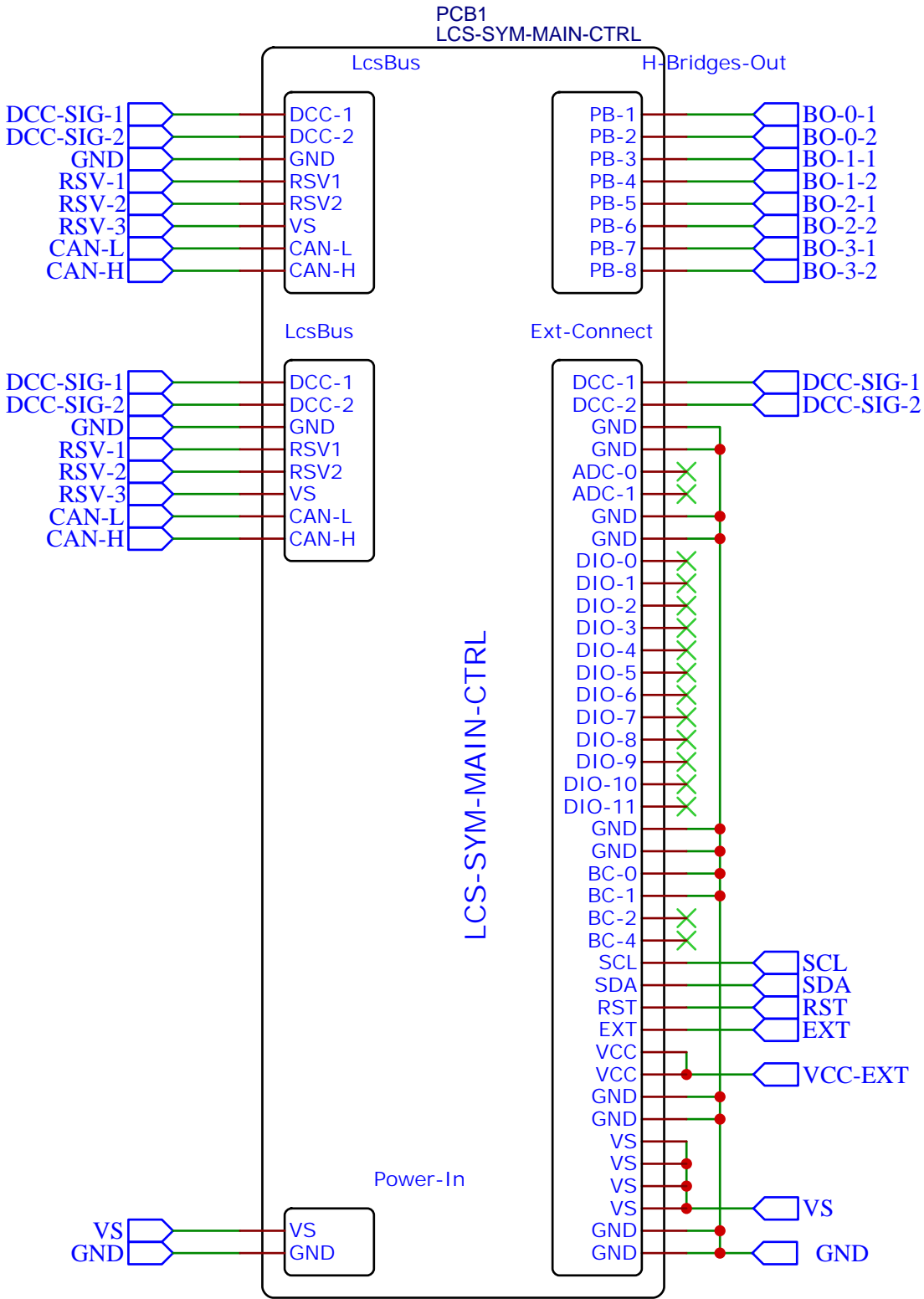
DCC Input:

- 00->CUTOUT
- 01->DCC+
- 10->DCC-



TITLE: LcsNodes-Block-Quad-Controller LCS Bus - DCC Signal Input		REV: B.02.00
	Company: Your Company	Sheet: 6/7
	Date: 24-01-2025 Drawn By: helmut-f	

Block Controller PCB connectors



Power Supply with Powerfail Option

