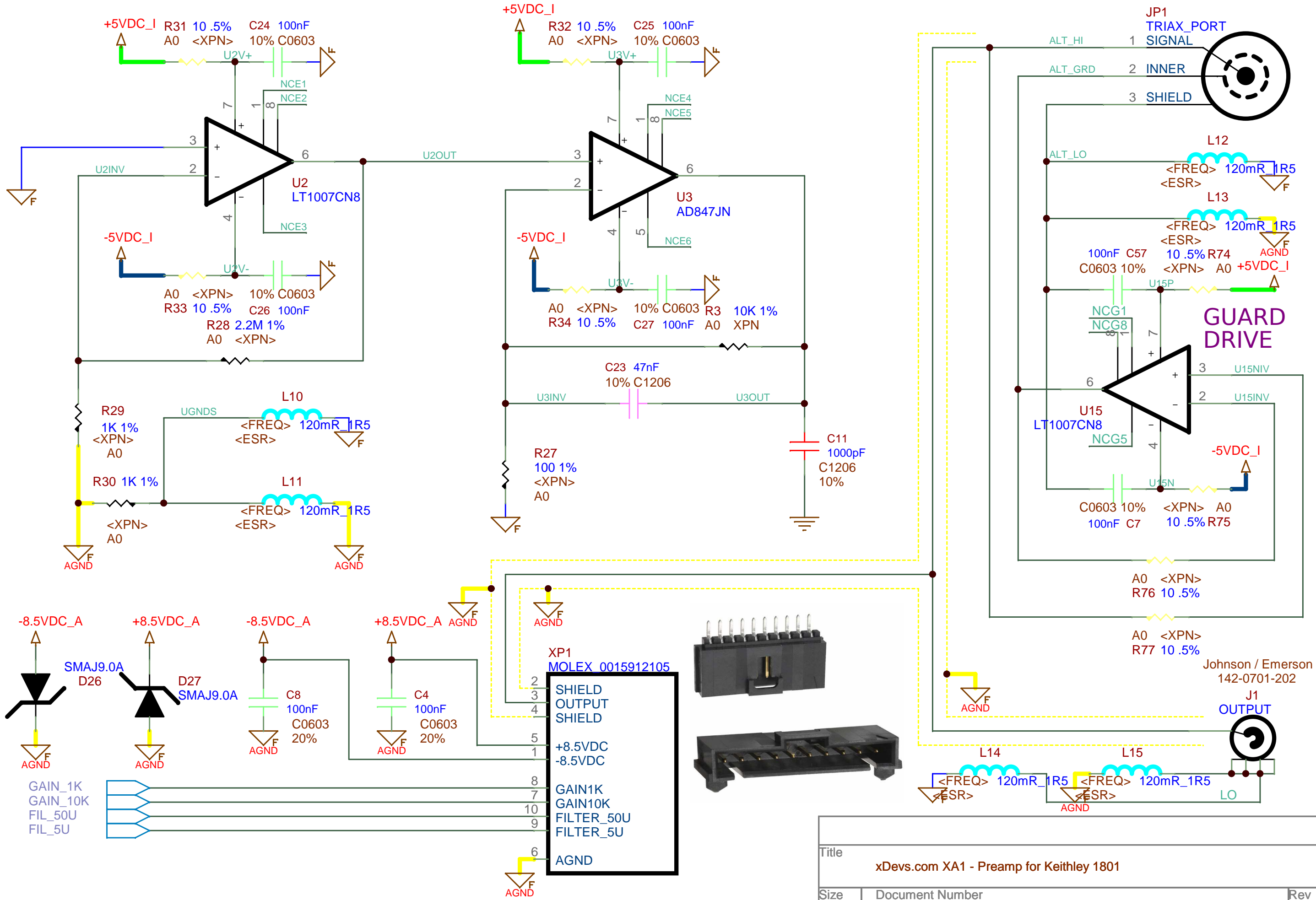


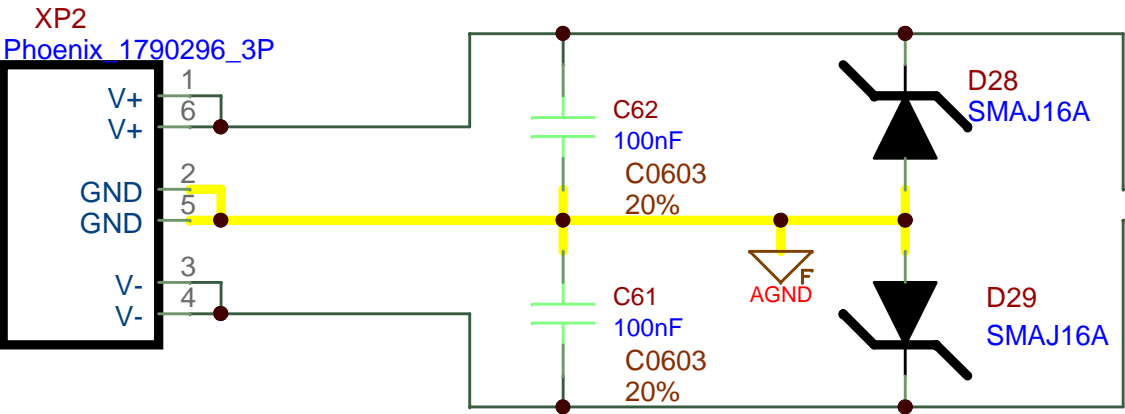
Title	xDevs.com XA1 - Preamp for Keithley 1801	
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ISOLATED DOMAIN

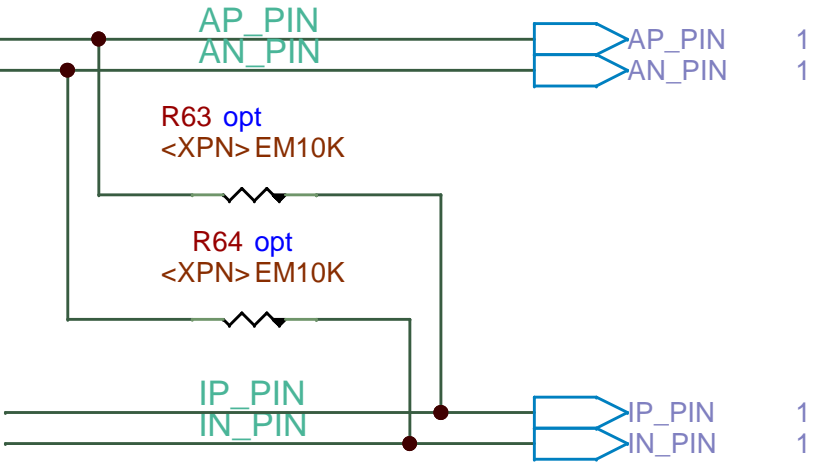


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BATTERY OPTION

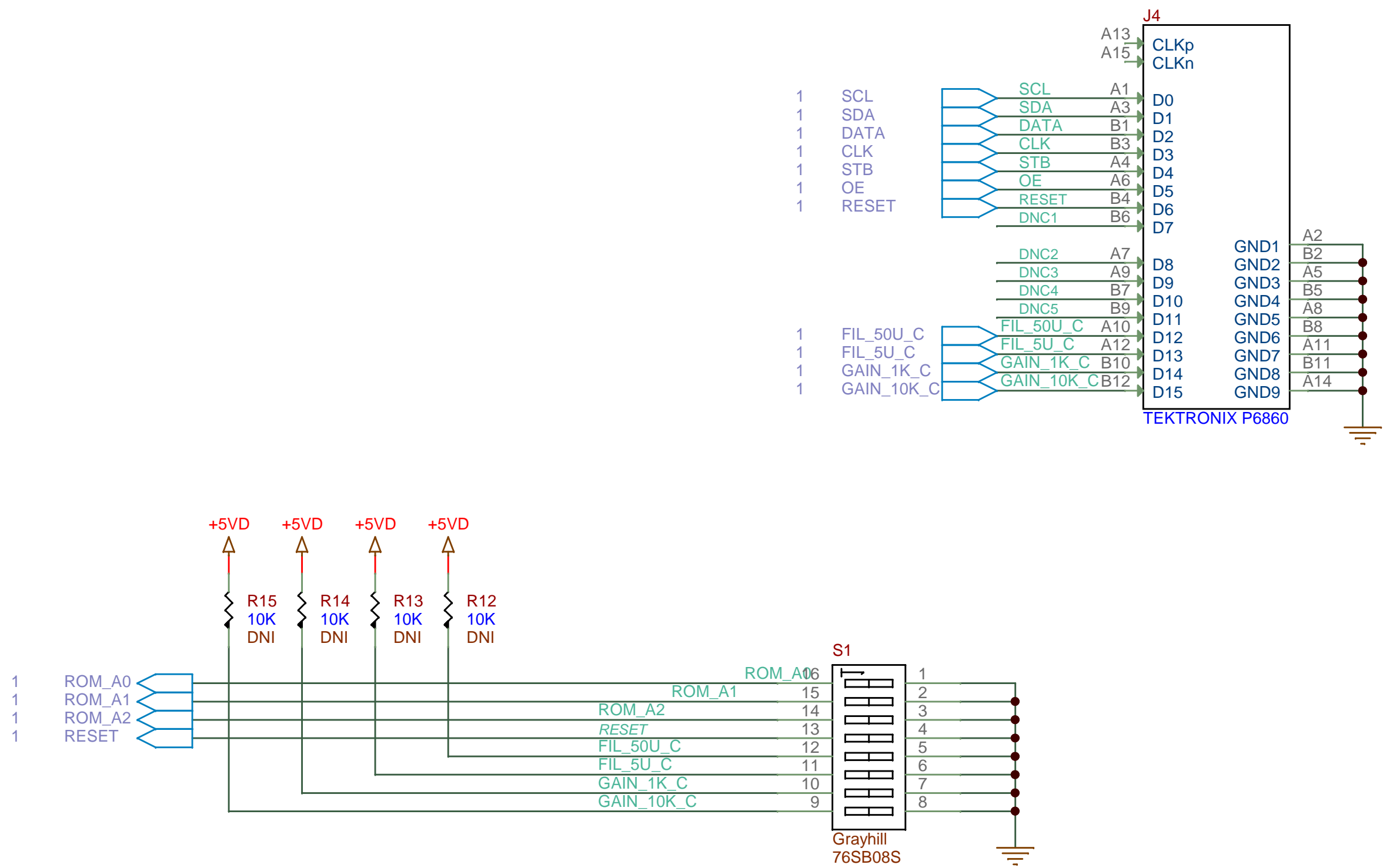


ISOLATED DOMAIN



Option short to feed +/-5VDC power from +/-8.5VDC LD0s

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Revision changelist

A3 : Initial review

A4 : Second review

- * Change 0402 caps to 0603 for easier assembly
- * Move decoupling after 10R resistors at diode bridge
- * Update values and capacitor sizes
- * Reduced R65-68 3 times to fit higher Ciss of DN2510's FETs
- * Update sizes of some capacitors

A5 : Final review

- * Output Molex port redefined for better layout
- * Transformer drive from 74HC74 DFF

A6 : LTC option

- * Pushpull using stock parts

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