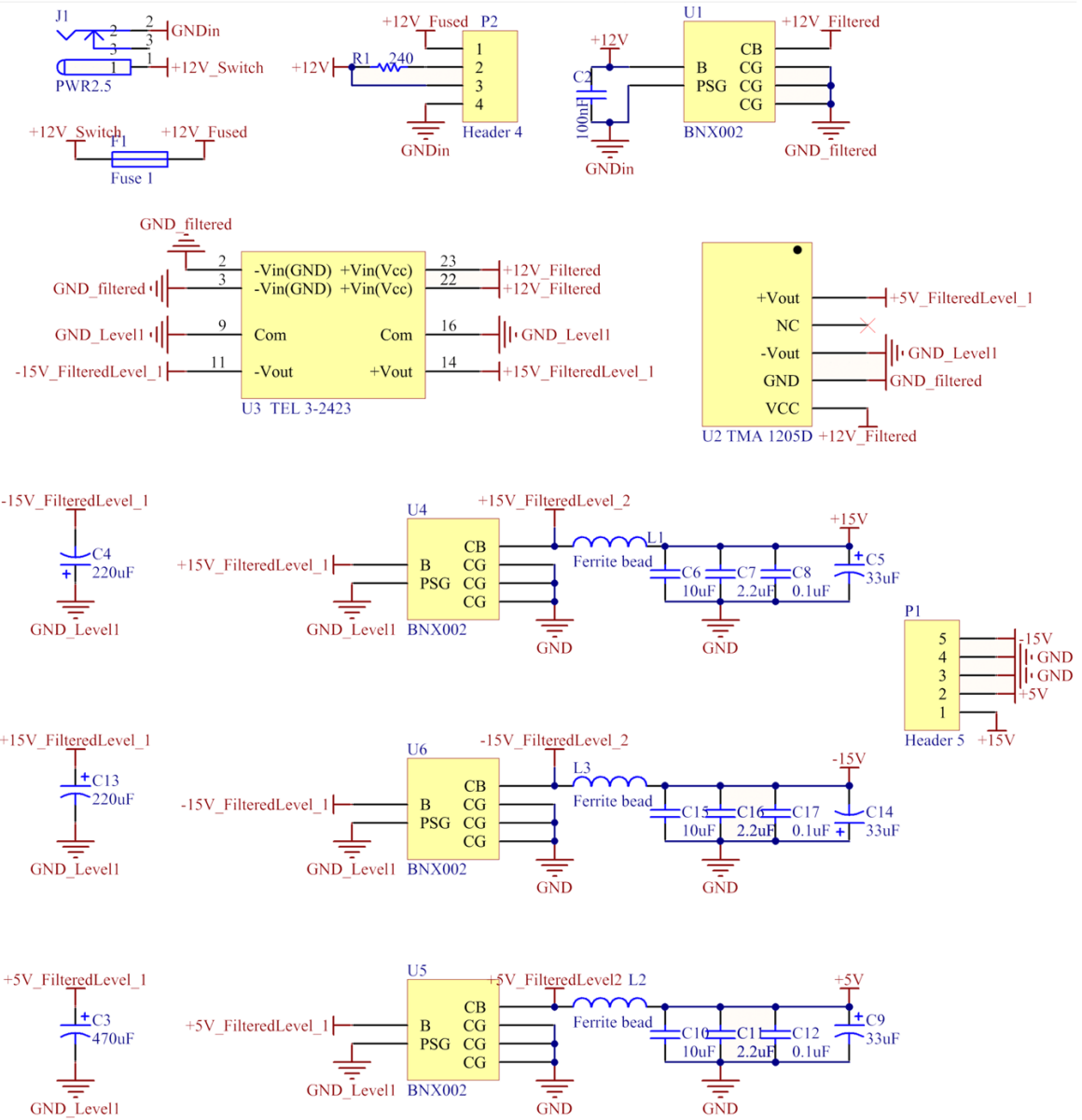
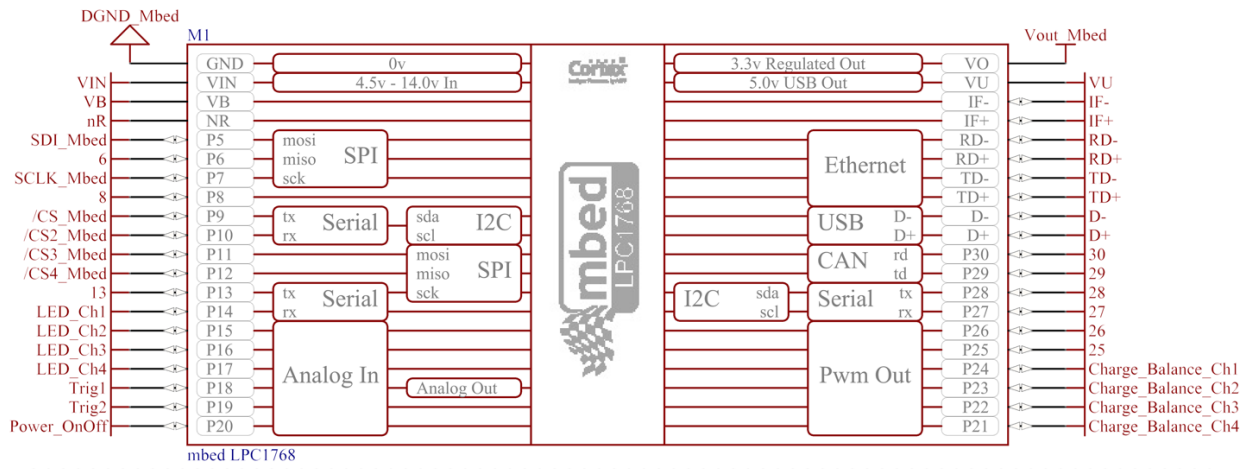


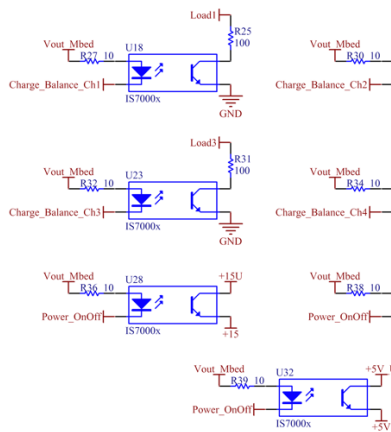
Power Unit



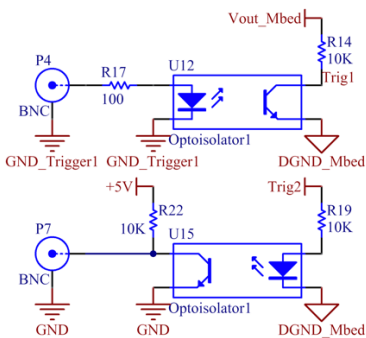
Processing Unit



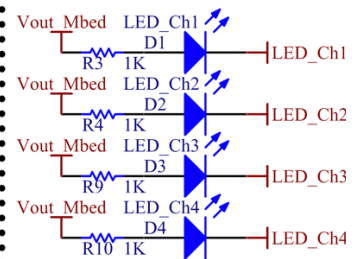
Optical switches



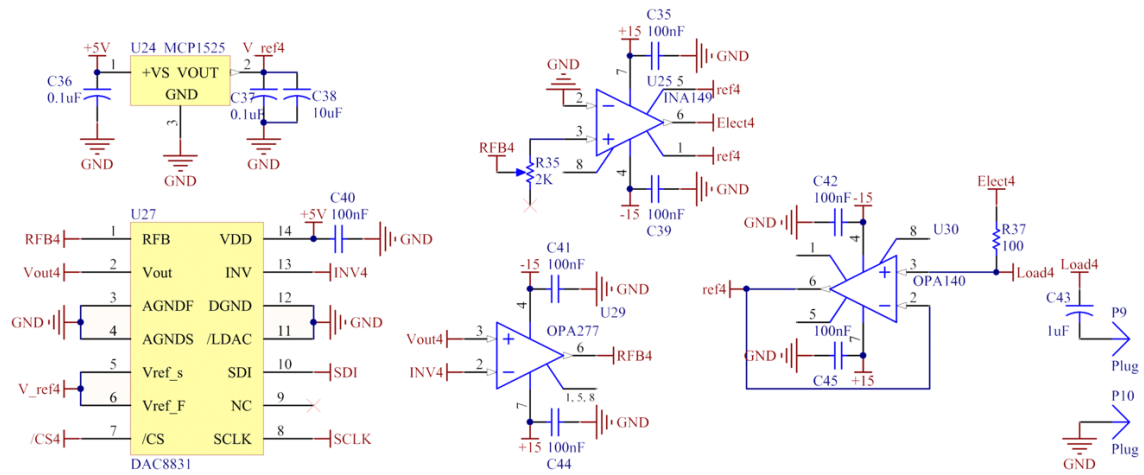
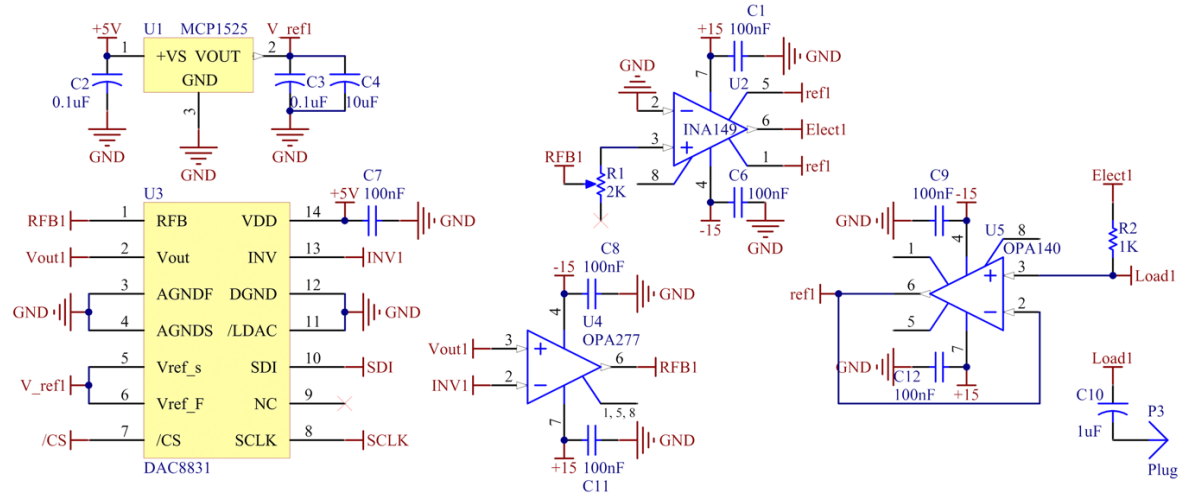
In/Out triggers



Channels LEDs



Stimulation Unit #4



Part Name	Description	Qty. needed	Order Code by Farnell	Unit Price	Total Price
OM11043	Cortex-M3 Board	1	1761179	40.20	40.2
DAC8831	16-bit DAC	4	2496196	12.37	49.48
INA149	High speed Differential Amp.	4	1459431	6.72	26.88
OPA277	OP. Amp	4	1097478	2.73	10.92
OPA140	OP. Amp	4	1855117	3.95	15.8
AQY212GH	MOSFET Relay	6	2503697	4.37	26.22
MCP1525	Voltage Ref.	4	9758500	0.768	3.072
TEL 5-1223	DC/DC Conv.	1	1204972	14.63	14.63
TMA 1205D	DC/DC Conv.	1	1007522	3.58	3.58
BNX002-01	Filter	4	9526943	4.13	16.52
Connectors	Connectors, Plugs, BNC	14			20
Passive Components	Resistors, Capacitors, Fuse, Inductors, Diode	110			10
PCBs	By pcb-pool				158.34
SUM					395.64