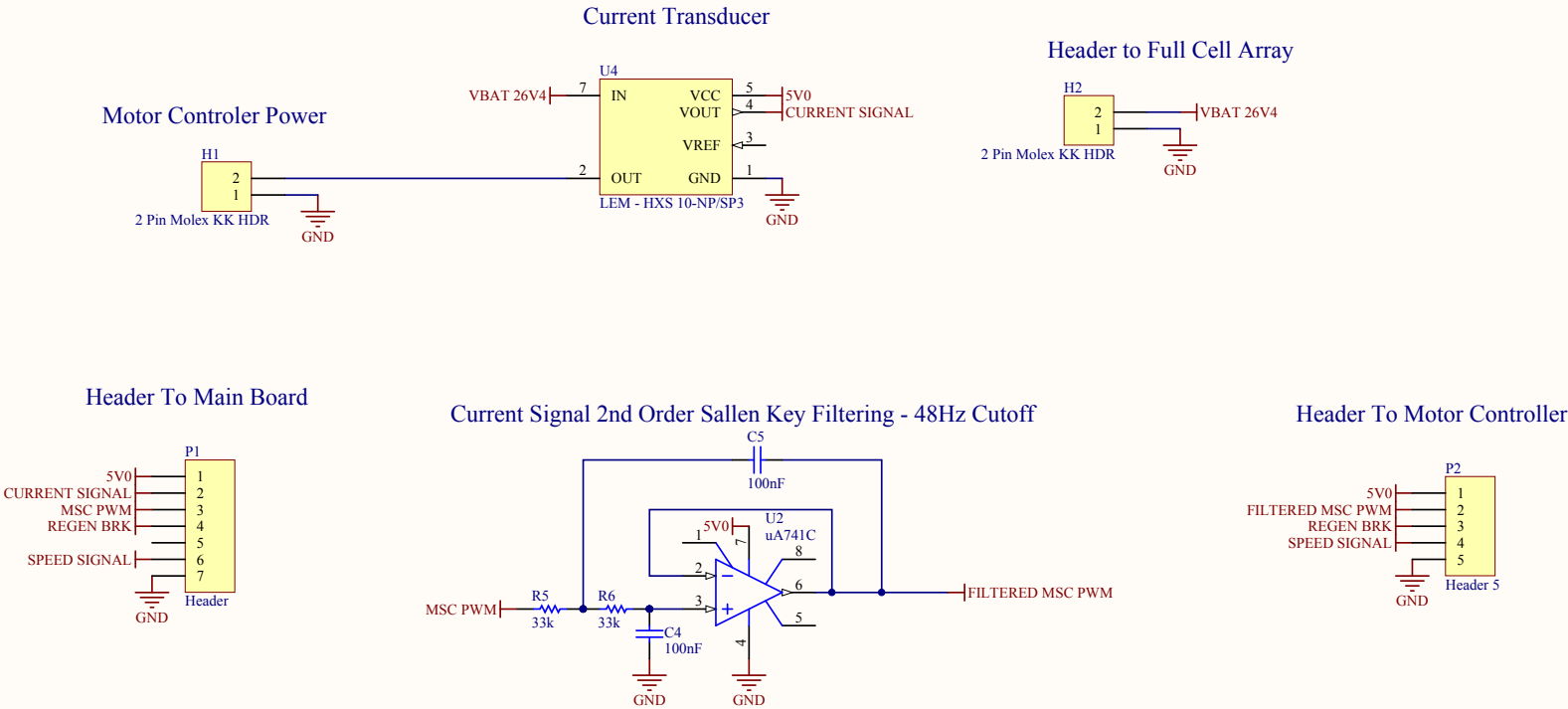
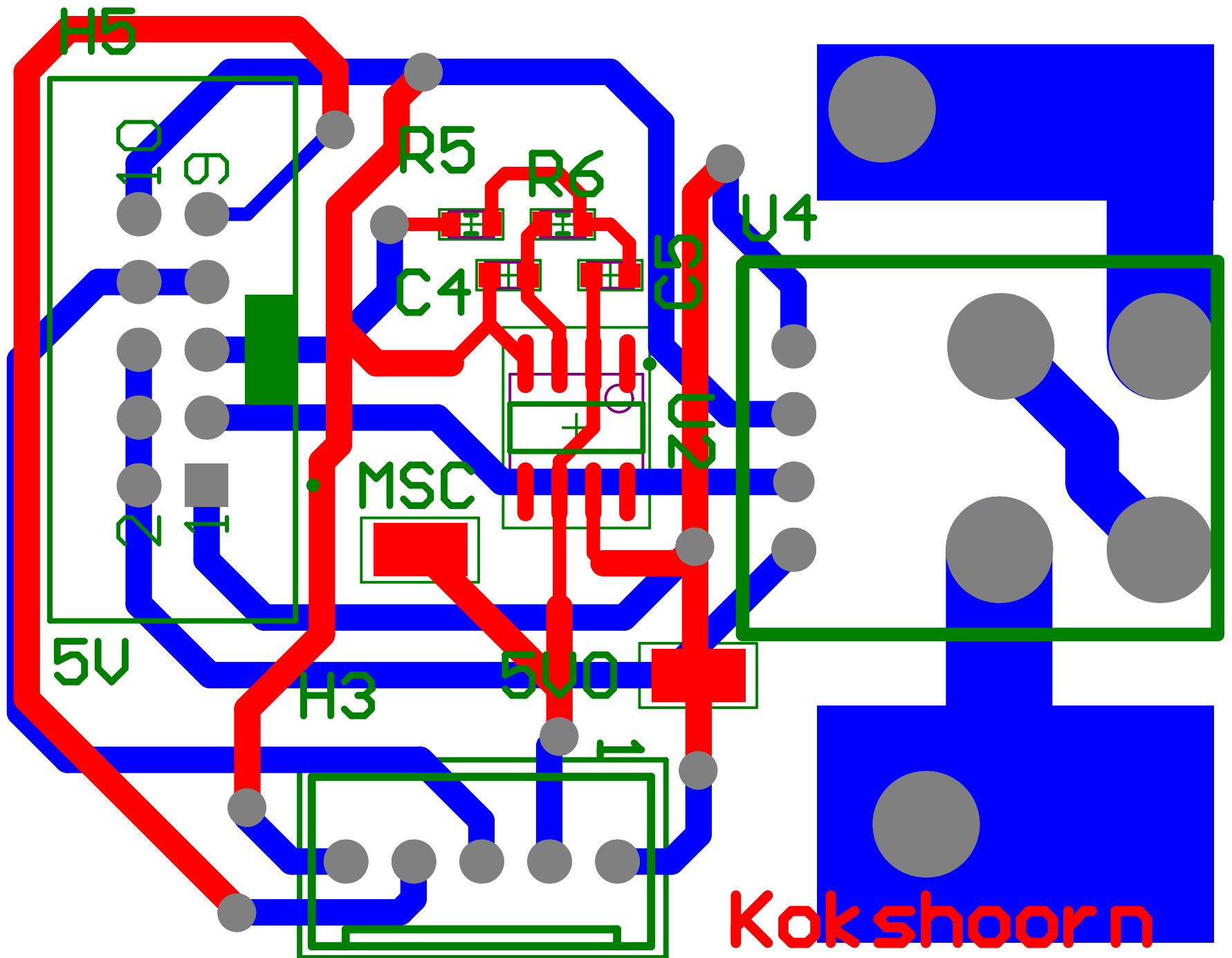


Current Transducer Portion



Title			Direct Drive Electric Scooter - Current Transducer
Size	Number	Revision	
A4	One	One	
Date:	9/16/2013	Sheet of	
File:	\\S\Scooter - Secondary Board - Schematic	Sheet 3 of 3	



Bill of Materials

Direct Drive Electric Scooter - VeroBoard Portion

Source Data From:	Scooter - Secondary Board - Project.PrjPCB
Project:	Scooter - Secondary Board - Project.PrjPCB
Variant:	None

Creation Date:	9/16/2013	4:43:05 AM
Print Date:	41533	41533.19662

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPC1608L	100nF	CC_100nF_0603	C4, C5	CAP CER 100nF X7R +/-10% 50V 0603	2
MOLEX_KK_2_HDR	2 Pin Molex KK HDR	JA_MOLEX_KK_2POS	H1, H2	CONN HEADER 2POS 2.54mm VERT_Thru Hole	2
HDR1X7	Header	Header 7	P1	Header, 7-Pin	1
HDR1X5	Header 5	Header 5	P2	Header, 5-Pin	1
RESC1608L	33k	RS_10K	R5, R6	RES 10.0K OHM 1/10W 5% 0603 SMD	2
SO8_N	uA741C	LM101AJG	U2	High Performance Operational Amplifier	1
PCBComponent_1	LEM - HXS 10-NP/SP3	TC1072-3.0VCH713	U4	50mA and 100mA CMOS LDOs with Shutdown, Active-Low Error Output and VREF Bypass, 6-Pin SOT-23, Extended Temperature, Tape and Reel	1
					10

Approved	Notes

