







	J8		
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	SCH REV C
	PCB REV D
RCH 23, 2011	SHEET 4 OF 6
8312EVM_RevD	DRAWN BY LDN

<b>REVISION H</b>	HISTORY
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		DATE	
Α	INITIAL RELEASE	MAY 4, 2010	ML
B	<ol> <li>DELETED OUTA, OUTB, OUTC.</li> <li>ADDED OUTPUT CONNECTOR, TITLED MOTOR.</li> <li>CONNECTED L2-2, L3-2 AND L4-2 TO MOTOR-1,2 AND 3, RESPECTIVELY.</li> <li>DELETED PVDD, GND, +12V AND GND(GND2).</li> <li>ADDED POWER CONNECTOR, VIN.</li> <li>CONNECTED VIN-4 TO C1-1.</li> <li>CONNECTED VIN-1 TO +12V.</li> <li>ADDED TESTPOINTS TO IA-FB, IB-FB, IC-FB AND I-TOTAL.</li> <li>ADDED 2 PIN HEADERS J2 AND J3 FOR USER POWER ACCESS.</li> <li>CONNECTED J2-1,2 TO +5V AND GND.</li> <li>CONNECTED J2-1,2 TO +5V AND GND.</li> <li>CONNECTED J3-1,2,TO +3.3V AND GND.</li> <li>CONNECTED J9-1,2,3 TO +3.3V, J1-7 AND GND, RESPECTIVELY.</li> <li>RENAMED S1 TO RSTA.</li> <li>SWAPPED U1-29 AND U1-30.</li> <li>ADDED SWITCHES, S1 AND S2 TO U1-76 AND U1-78.</li> <li>COPIED DAC1 CIRCUIT, CALLED DAC3, AND CONNECTED TO J1-28.</li> <li>CHANGED R24-R27 TO 33.0K OHMS.</li> <li>CHANGED R48, R49, R54 AND R55 TO 49.9K OHMS.</li> <li>ADDED 12V CONNECTOR, J9.</li> <li>CHANGED C4 TO 22UFD/100V.</li> <li>CHANGED C5 AND C6 TO 100V.</li> </ol>	MARCH 23, 2011	RK

PAGE INFO:	REVISION HISTORY		DATE	MARC
DESIGN LEAD	RYAN KEHR	EDGE # 6517813	FILENAME	DRV83

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312EVM_	RevD	

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SHEET	5	OF	6	
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