

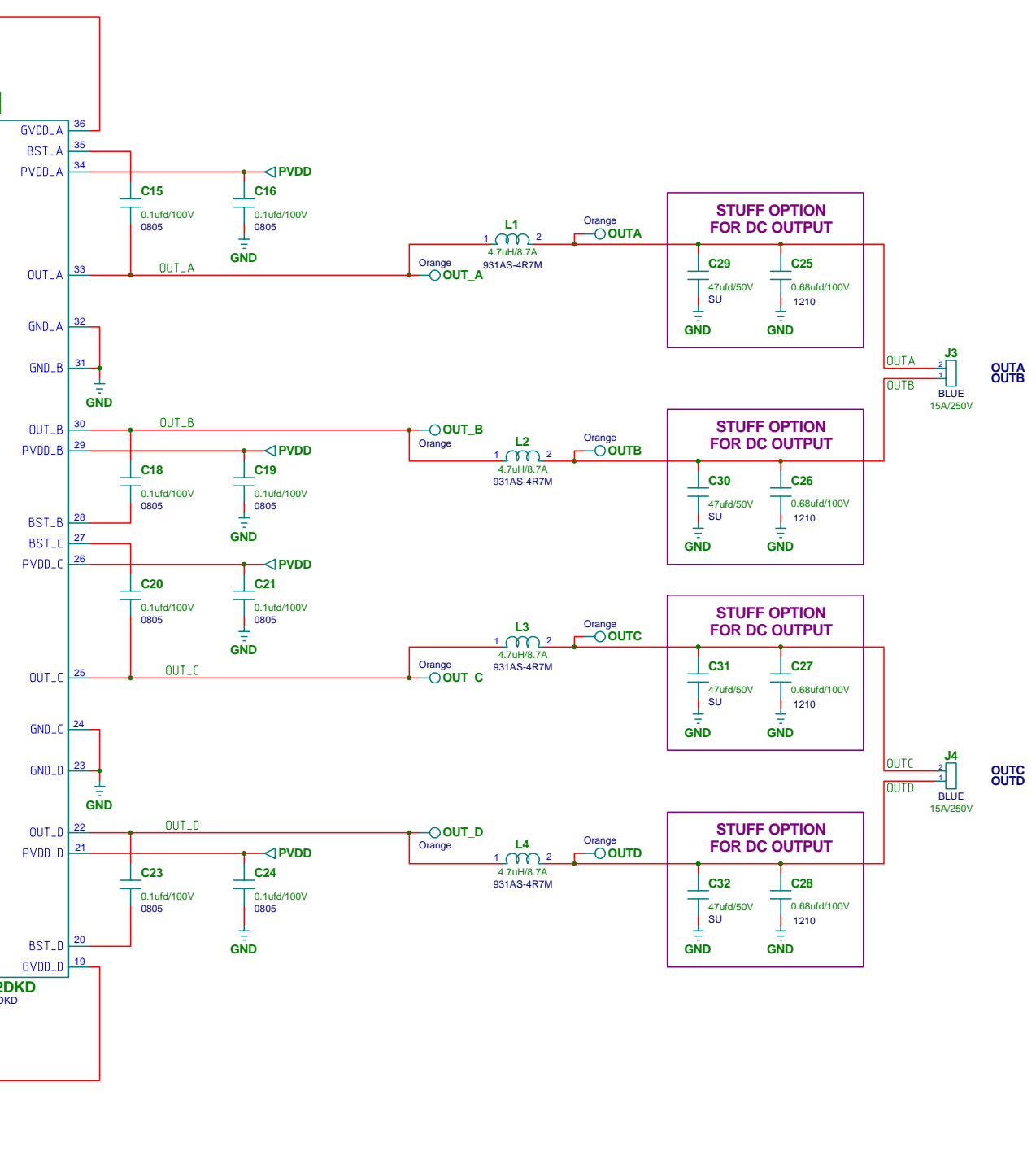
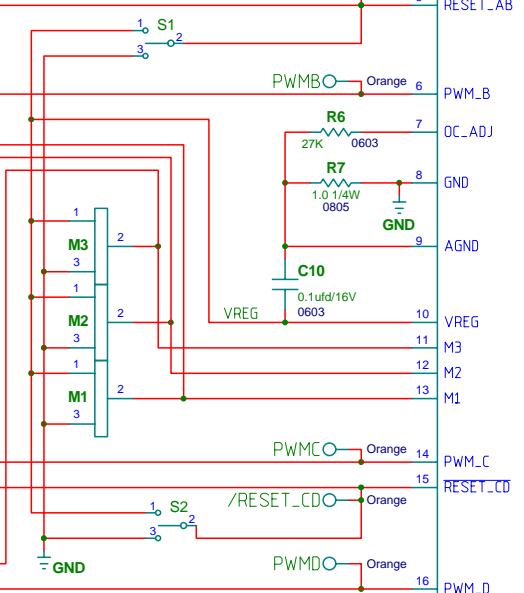
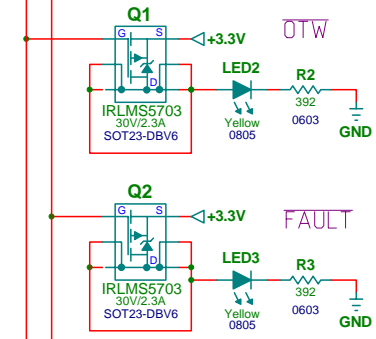
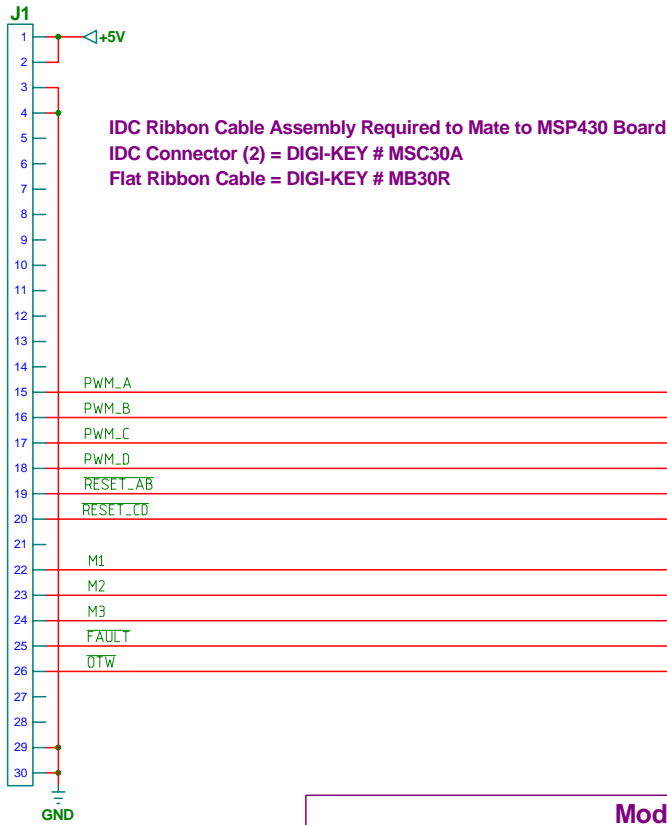
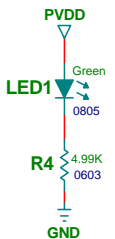
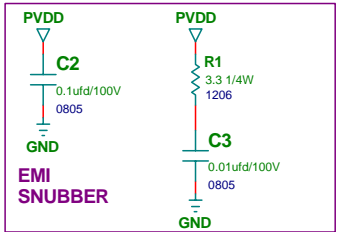
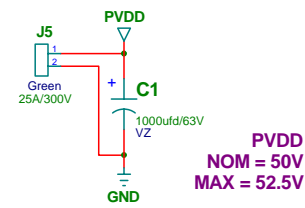
DRV8432DKD EVALUATION BOARD REV A



HIGH VOLTAGE WARNING
FOR VOLTAGE POTENTIALS OF 50V OR GREATER

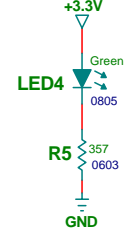
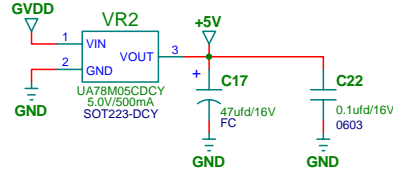
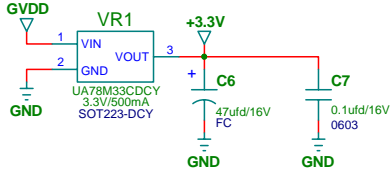
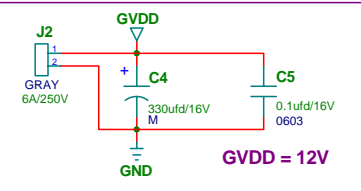


WARNING
HIGH VOLTAGE

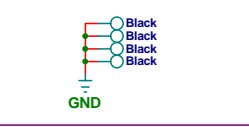


Mode Selection Matrix

M3	M2	M1	OUTPUT	DESCRIPTION
0	0	0	4HB/2FB	HALF/FULL BRIDGE, CYCLE BY CYCLE CURRENT LIMIT (DEFAULT)
0	0	1	4HB/2FB	HALF/FULL BRIDGE, OC LATCHING SHUTDOWN
0	1	0	1PFB	PARALLEL FULL BRIDGE (A+B AND C+D) WITH CYCLE BY CYCLE CURRENT LIMIT
0	1	1	2FB	FULL BRIDGE WITH ONE PWM INPUT AND CYCLE BY CYCLE CURRENT LIMIT
1	X	X	NA	RESERVED FOR TEST MODE



GROUND TESTPOINTS



BOM ONLY

STANDOFFS HEAT SINK FOR DRV8432



DRV8432DKD EVALUATION BOARD

REVISION HISTORY			
REVISION	DESCRIPTION	DATE	APPROVAL
A	RELEASE	OCTOBER 30, 2009	ML



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