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Motor Control

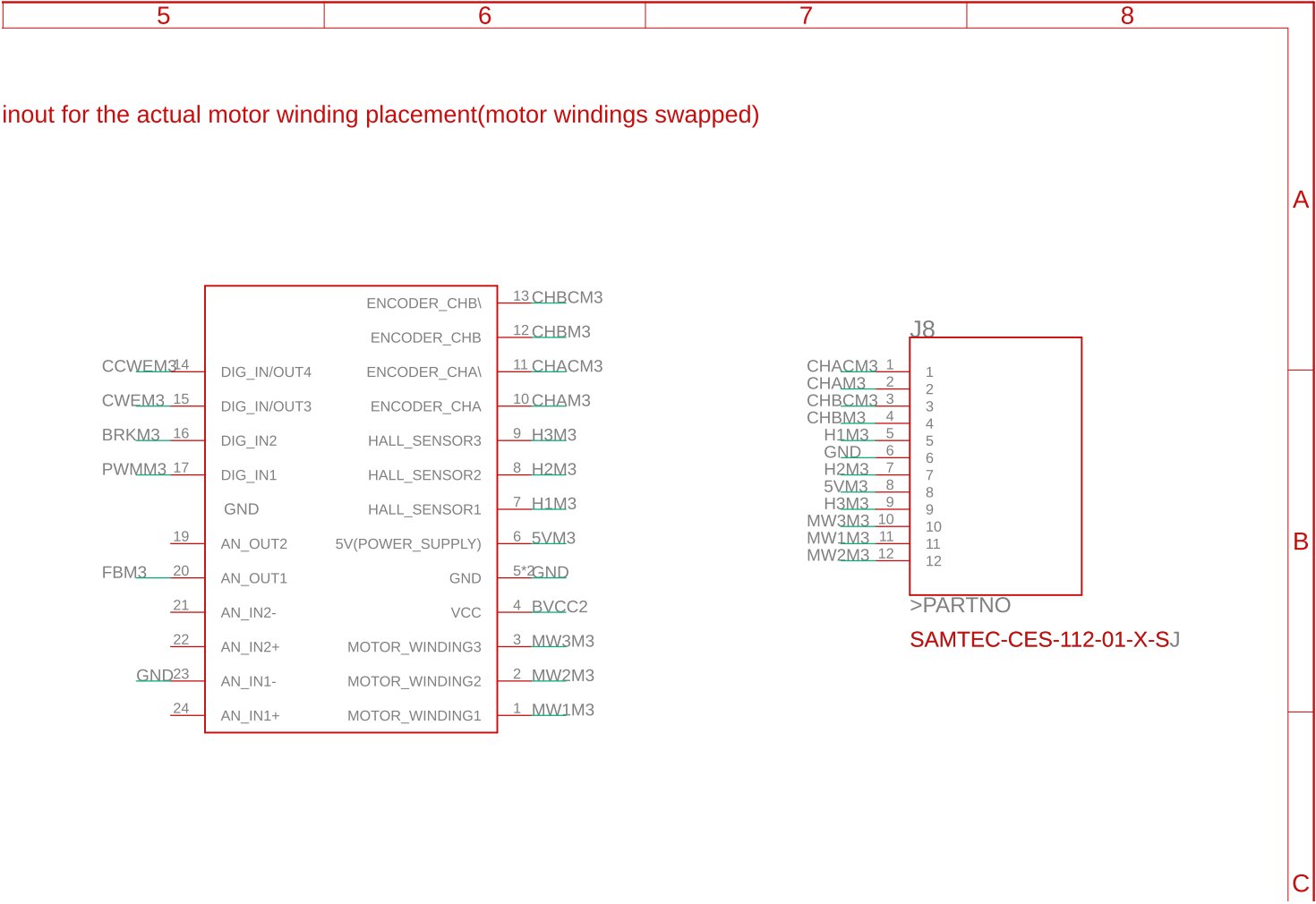
check the motor p

		ENCODER_CHB\	13	CHBCM1
		ENCODER_CHB	12	CHBM1
CCWEM1 14	DIG_IN/OUT4	ENCODER_CHA\	11	CHACM1
CWEM1 15	DIG_IN/OUT3	ENCODER_CHA	10	CHAM1
BRKM1 16	DIG_IN2	HALL_SENSOR3	9	H3M1
PWMM1 17	DIG_IN1	HALL_SENSOR2	8	H2M1
	GND	HALL_SENSOR1	7	H1M1
19	AN_OUT2	5V(POWER_SUPPLY)	6	5VM1
FBM1 20	AN_OUT1	GND	5	GND
21	AN_IN2-	VCC	4	BVCC
22	AN_IN2+	MOTOR_WINDING3	3	MW3M1
GND 23	AN_IN1-	MOTOR_WINDING2	2	MW2M1
24	AN_IN1+	MOTOR_WINDING1	1	MW1M1

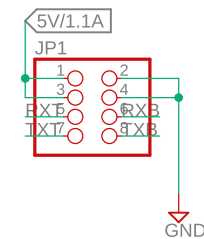
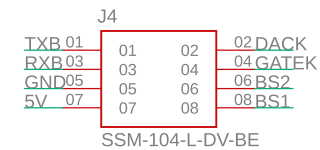
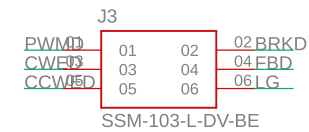
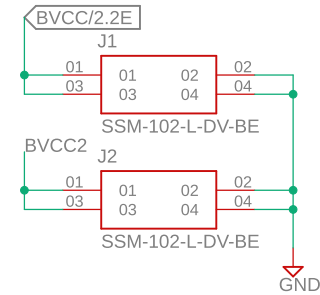
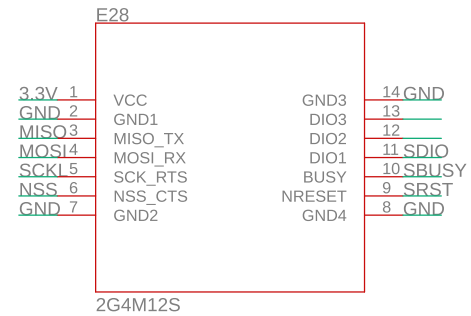
CHACM1	1
CHAM1	2
CHBCM1	3
CHBM1	4
H1M1	5
GND	6
H2M1	7
5VM1	8
H3M1	9
MW3M1	10
MW1M1	11
MW2M1	12

>PARTNO

SAMTEC-CES-112-01-X-SJ



Connectors



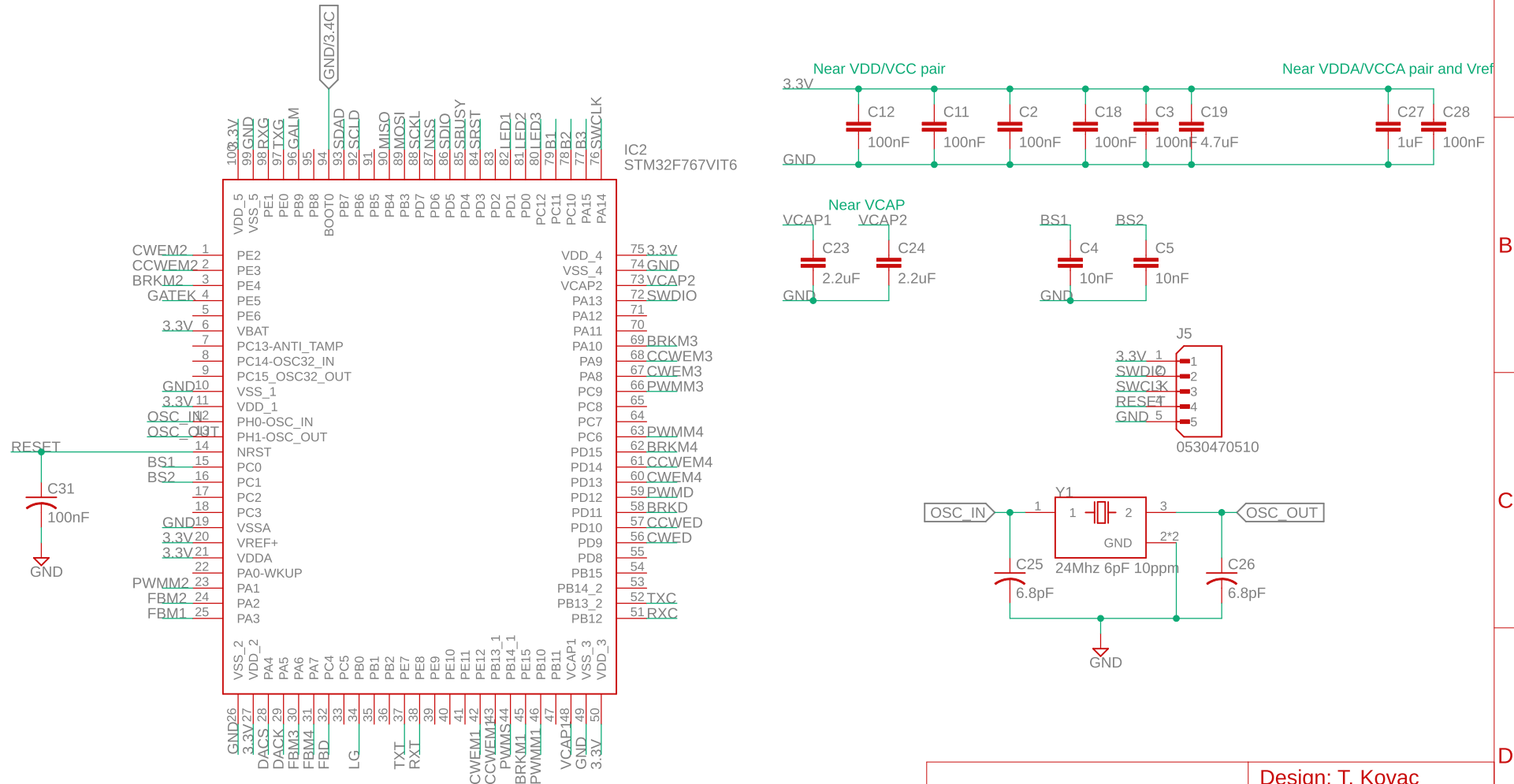
Design: T. Kovac

Top_board_v10

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Microcontroller



Design: T. Kovac
Top_board_v10
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