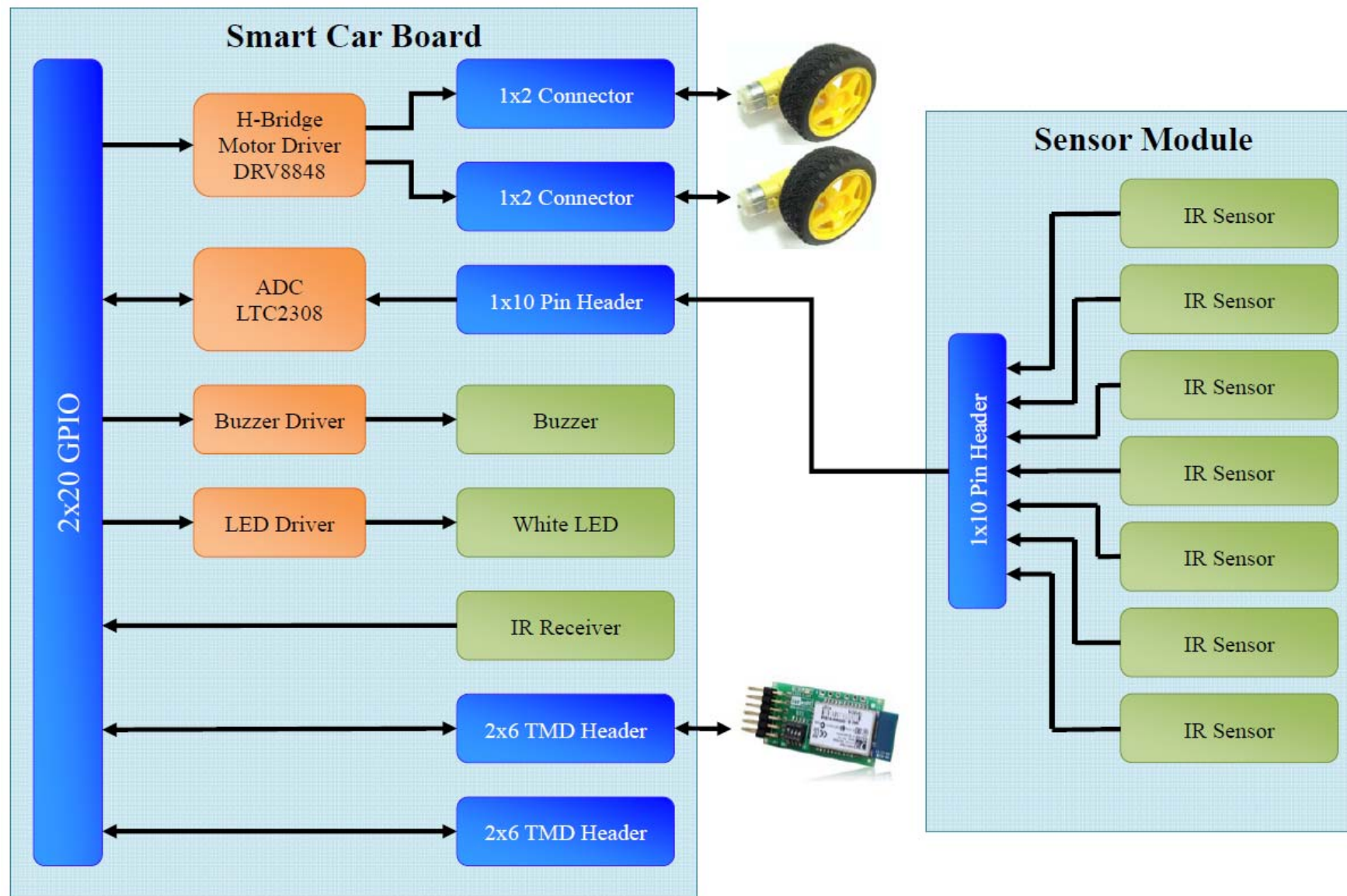
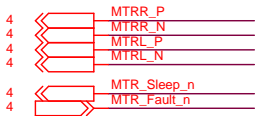


Smart Car Daughter Card

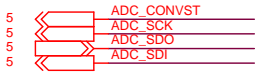
PAGE	CONTENT	PAGE	CONTENT
1	Cover Page		
2	Block Diagram		
3	Power and GPIO / TMD Header		
4	Motor Driver, IR Receiver, LED Lamp, Buzzer		
5	ADC : LTC2308		
6	Reflectance sensors		
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Motor Interface



ADC Interface



IR Receiver



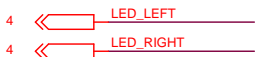
Buzzer



Sensor LED



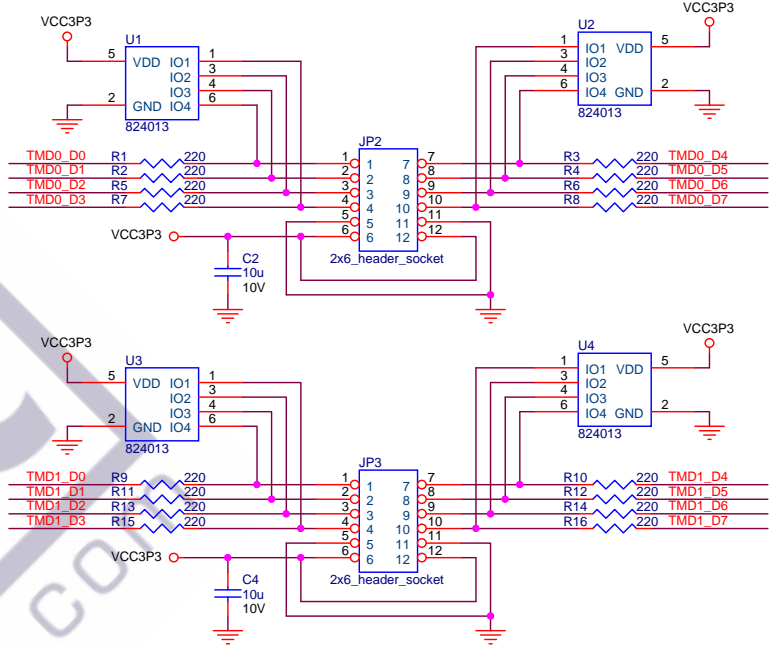
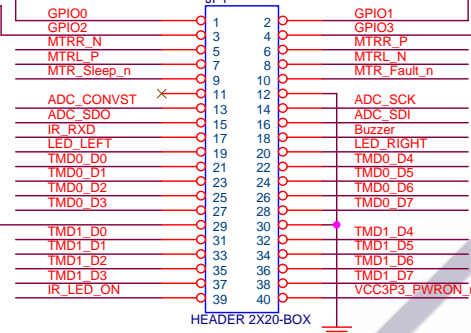
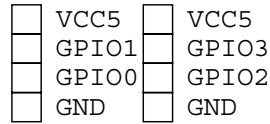
LED



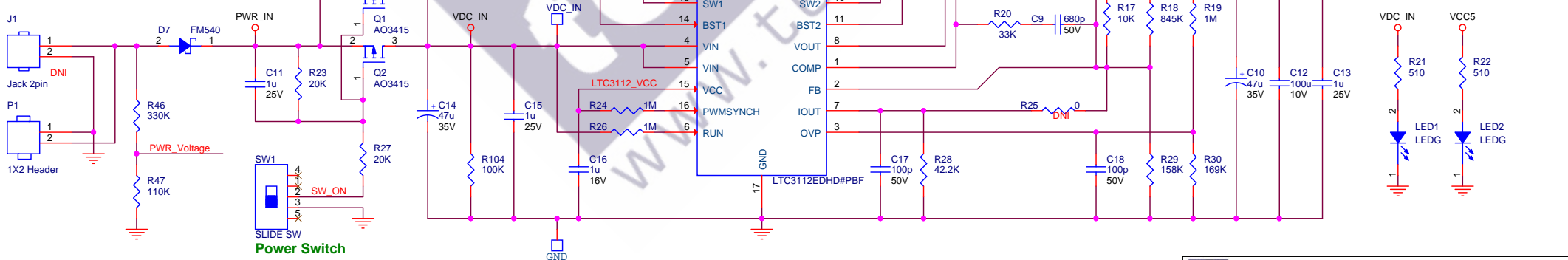
Voltage Measurement



Test Point Position



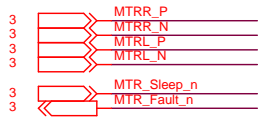
DC Input Range : 3.3V ~ 12.0V for DRV8848



5V/2.5A

Switching Frequency : 750KHz

Motor Interface



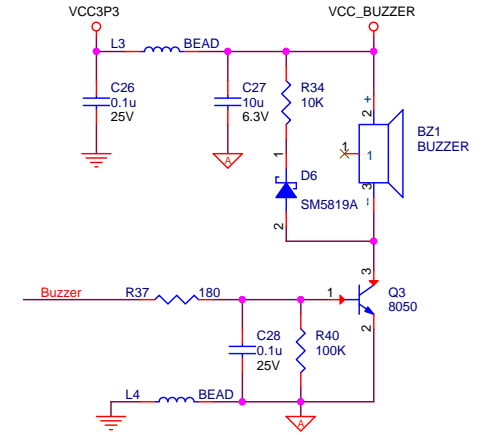
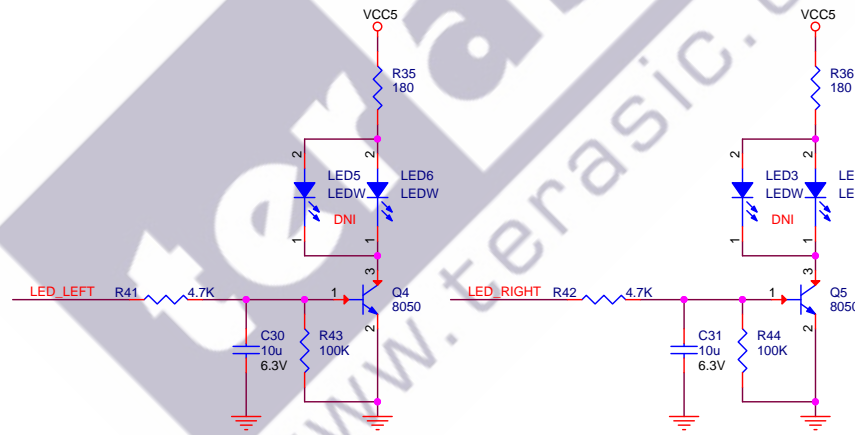
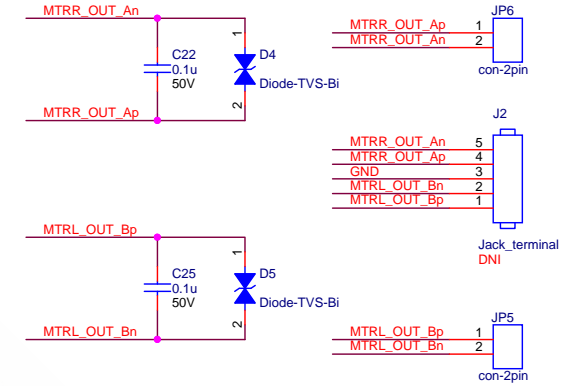
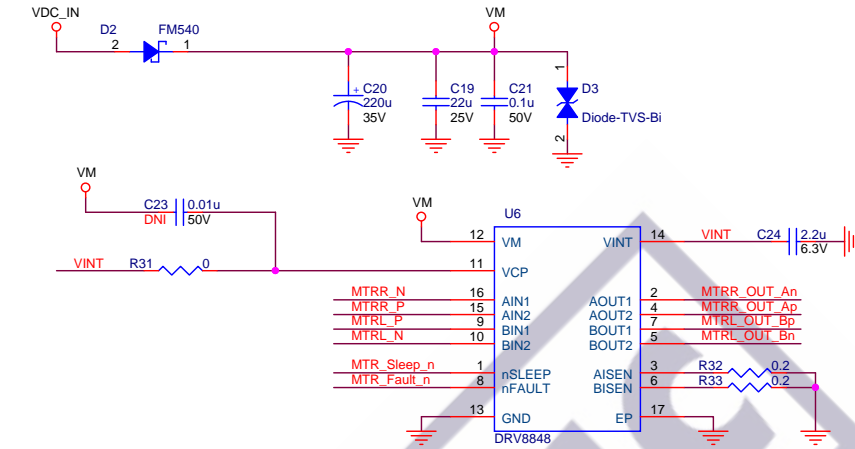
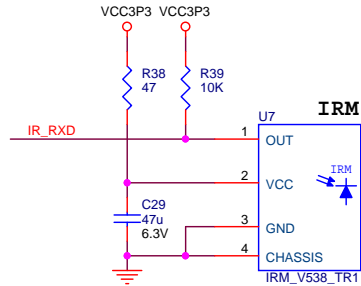
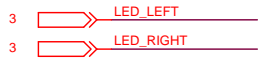
Buzzer



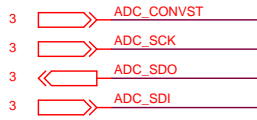
IR Receiver



LED



ADC Interface



Voltage Measurement



Sensor LED

