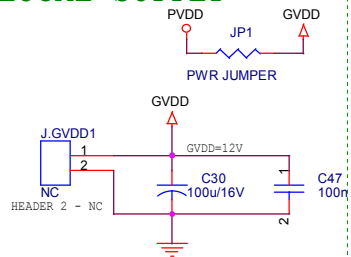
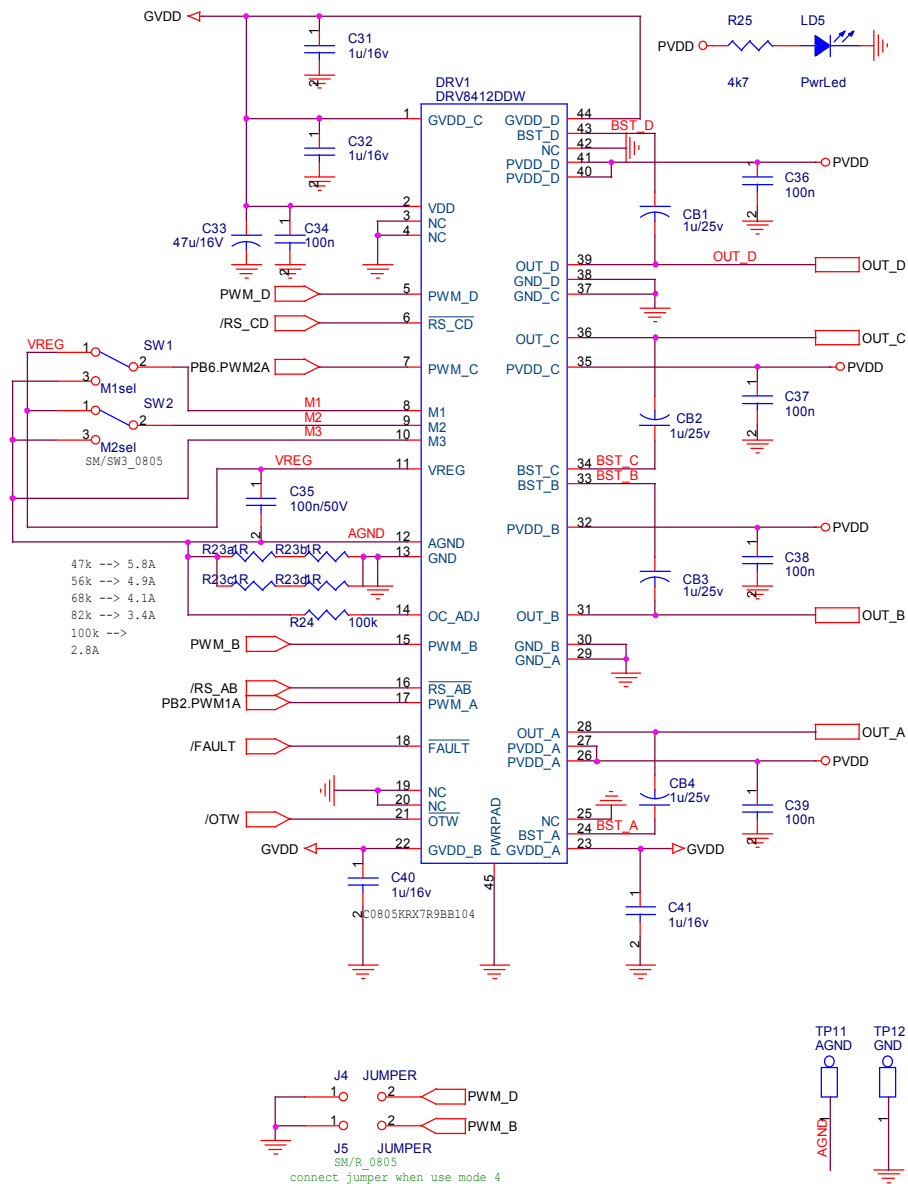


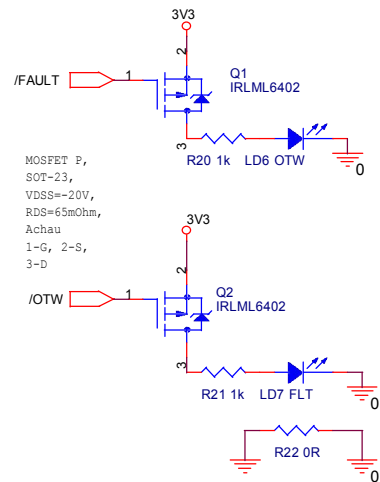
## GATE DRIVING LOCAL SUPPLY



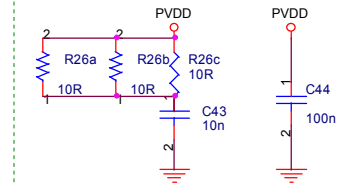
## DUAL DC-MOTOR DRIVER



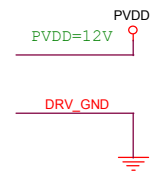
## FAULT SIGNAL



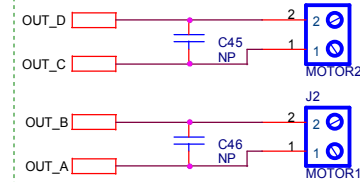
## EMI snubber



## INPUT POWER



## MOTOR CONNECTOR



C30-46  
R20-26  
F3-  
LD5-7  
D5-  
U10-  
Q1-2  
J1-5

\* Refer DRV8412 datasheet for notice when using this module in parallel mode.  
A minimum of 30 nH to 100 nH inductance or a ferrite bead is required after the output pins before connecting the two channels together.

<div> <div> <div></div> <div>Câu lạc bộ Nghiên cứu Khoa học Khoa Điện - Điện Tử</div> </div> <div> <div>payitforward.edu.vn</div> </div> </div>			
Title		Revision	
RYA2015MOTOR_CONTROL		A	
Size	Designer	Document Number	
B	PIF.HWteam	2.MOTOR CONTROL	
Date:	Monday, July 27, 2015	Sheet	2 of 3