



P1-1 LED CONTROL  
P1-2 GND (RET)  
P1-3 MOTOR CONTROL  
P1-4 MOTOR CONTROL

PROGRAMMING AND DEBUG PORT  
E1  
E2  
E3  
E4

**SEMICONDUCTOR DETAILS**

NXP PUMH10 NPN-NPN PAIR SOT363	NXP PUMZ1 NPN-NPN PAIR SOT363	TI LP2981-33 3.3V REGULATOR SOT23-5
ALPHA OMEGA A04430 (IRF7455 EQUIV) N-CHAN MOSFET SO-8	ALPHA OMEGA A04407A (IRF7425 EQUIV) P-CHAN MOSFET SO-8	

S=SOURCE  
G=GATE  
D=DRAIN

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G=GATE  
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SCHEMATIC BASED ON "REVERSE ENGINEERING" VER. 2 DJI ESC BOARD AND MAY DIFFER FROM OFFICIAL DJI SCHEMATIC & PART VALUES

<b>DJI PHANTOM 2 VISION+ QUADCOPTER</b>		BY PAUL HARDEN
ESC V2 BOARD SCHEMATIC		DATE DEC 2014
		SHEET 1 of 1

NA5N