

Part List

Bill of Materials For Project [C70005-A1.PrjPcb]

Source Data From:

C70005-A1.PrjPcb

Project:

C70005-A1.PrjPcb

Variant:

None

Report Date: 2017/7/6 下午 02:19:29

Print Date: 06-Jul-17 2:25:23 PM

Designator	Comment	LibRef	Footprint	Description
C1, C4, C5, C6, C7, C8, C12, C17, C21, C23, C25	0.1uF	Cap(1)		Capacitor
C2, C13, C18	4.7uF/25V	Cap(2)		Capacitor
C3, C15, C22	0.1uF/50V	Cap(1)		Capacitor
C9	470uF/50V	Cap(2)		Capacitor
C10	100uF/35V	Cap(2)		Capacitor
C11	220uF/6.3V	Cap(2)		Capacitor
C26, C27	1uF	Cap(1)		Capacitor
D1, D2, D3	1N4148	Diode(1)		Diode
D4	15V	Zener(1)		Zener Diode
J1	BAT	CON1		CON1
J2	GND	CON1		CON1
J3,J5	BLDC motor(1)	BLDC motor(1)_1		3-phase BLDC
J7	SPEED COMMAND	Header 4H_1		Header, 4-Pin, Right Angle
J8	OCDS	Header 4H_3		Header, 4-Pin, Right Angle
J9	CONTROL PORT	Header 4H_2		Header, 4-Pin, Right Angle
Q1, Q2, Q3, Q4, Q5, Q6	P0706BD	NMOS(4)		N-Channel Power MOSFET
Q7	2N3904	NPN(2)		NPN Bipolar Transistor
Q8	P0706BD OR CET6056	NMOS(4)		N-Channel Power MOSFET
R1, R4, R9, R13, R17, R21, R29, R34, R36	22	Resistor(1)_1		Resistor
R2, R6, R10, R12, R14, R22, R30, R37, R41	10K	Resistor(1)_1		Resistor
R3, R7, R16, R19, R33, R35	1K	Resistor(1)_1		Resistor
R5	91K	Resistor(1)_1		Resistor
R8	240	Resistor(1)_1		Resistor
R15, R24, R28	15K 1%	Resistor(1)_1		Resistor
R18, R25, R31	2K 1%	Resistor(1)_1		Resistor
R20, R26, R32	10K 1%	Resistor(1)_1		Resistor
R23, R43	0	Resistor(1)_1		Resistor
R38	1K 1%	Resistor(1)_1		Resistor
R39, R40	0.01	Resistor(1)_1		Resistor
R42	4.7K	Resistor(1)_1		Resistor
R44	1M	Resistor(1)_1		Resistor
R45	470	Resistor(1)_1		Resistor
R46	5.1K	Resistor(1)_1		Resistor
RT1	68K	Sensor(1)		
U2, U4, U6	IR2101	IR2101/SOP-8		
U3	78L05	78L05_1		
U5	HT66FM5440	HT66FM5440	28SSOP	