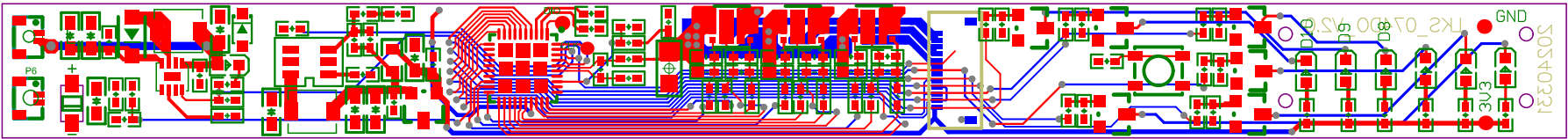


TITLE	LKS034DO FOC MOTOR		
SIEZ C	VERSION	V1.0	
DESIGNER	WPJ	DATE	20220518
COMPANY	PuXun Tech Co.Ltd.		



Comment	Description	Designator	Footprint	LibRef	Quantity
test		3V3, CLK, DIO, GND	piot	test	4
1uF/16V		C1	C 0402_M	CAP	1
10uF/16V	Capacitor	C2, C6	C 0603_M	CAP	2
22uF/25V	Capacitor	C3, C10, C11, C14	C 0603_M	CAP	4
1uF/25V	Capacitor	C4, C15	C 0402_M	CAP	2
103	Capacitor	C5	R 0402_M	CAP	1
10pF/16V	Capacitor	C7	C 0402_M	CAP	1
4.7uF/25V	Capacitor	C8, C12, C16, C19	C 0402_M	CAP	4
1nF	Capacitor	C9, C13, C17, C18, C20, C21	C 0402_M	CAP	6
NC	Capacitor	C22	C 0402_M	CAP	1
10uF/10V	Capacitor	C23, C25	C 0603_M	CAP	2
100nF		C24	C 0402_M	CAP	1
100nF/10V	Capacitor	C26	C 0402_M	CAP	1
1nF/50V	Capacitor	C27	C 0402_M	C	1
100nF/50V	Capacitor	C28	C 0402_M	C	1
1uF/10V	Capacitor	C29	C 0402_M	C	1
LED_R		D1, D4, D5, D6, D8, D9, D10	0603-LED	LED	7
SS34	Default Diode	D2	SOD123FL	Diode	1
4148	Default Diode	D3, D7	SOD-323	Diode	2
SMF12CA-MS	12V/19.9V	DS1	SOD-123F	DIODE-3	1
0.05R		FU1	R 0805_M	RAS	1
K1		K1	SMD3.3X3.3X2	K1	1
6.8uH	Inductor	L1	SMD3.5X3 2-duplicate	Inductor	1
4.7uH	Inductor	L2	SMD3.5X3 2-duplicate	Inductor	1
Header 2	Header, 2-Pin	P2, P6	CONN_SMD_2P_0.6	Header 2	2
Header 12	Header, 12-Pin	P3	SMD-12	Header 12	1
CJBM3020		Q1, Q2, Q9	DFN-3X3_8	CJBM3020	3
J3Y	NPN Transistor	Q3, Q4, Q5, Q6, Q7, Q8, Q11, Q12, Q13	SOT-23	NPN	9
CJMP2011		Q10	DFN-6-2X2	CJMP2011	1
4.7K		R1	C 0402_M	RES2_S	1
2.5M		R2	C 0402_M	RES2_S	1
510		R3	R 0402_M	RES2_S	1
10R		R4, R10, R17, R22, R39, R41, R49	R 0402_M	RAS	7
340K		R5	C 0402_M	RES2_S	1
10K		R6, R12, R18, R26, R40, R42	R 0402_M	RAS	6
12K		R7	C 0402_M	RES2_S	1
47K		R8	C 0402_M	RES2_S	1
10K		R9, R27, R28, R29, R32, R33, R34	C 0402_M	RES2_S	7
2K		R11	C 0402_M	RES2_S	1
20K		R13	C 0402_M	RES2_S	1
1K		R19, R20, R21, R23, R24, R25	C 0402_M	RES2_S	6
100K		R30, R31, R35, R36, R37, R38	C 0402_M	RES2_S	6
0R/NC		R43	0603	RES2_S	1
2M		R44	C 0402_M	RES2_S	1
1K1%		R45, R47	R 0402_M	RAS	2
470K		R46	C 0402_M	RES2_S	1
1K		R48	R 0402_M	RAS	1
CS5503R		U1	SOT23-6L	CS5503R	1
CS5090EL		U2	DFN2X2_8_0.5	CS5090EL	1
CJ6376A33MY		U3	SOT-23	78L15	1
LKS32MC074DOF8Q	芯片	U4	QFN40	LKS32MC074DF8Q8	1