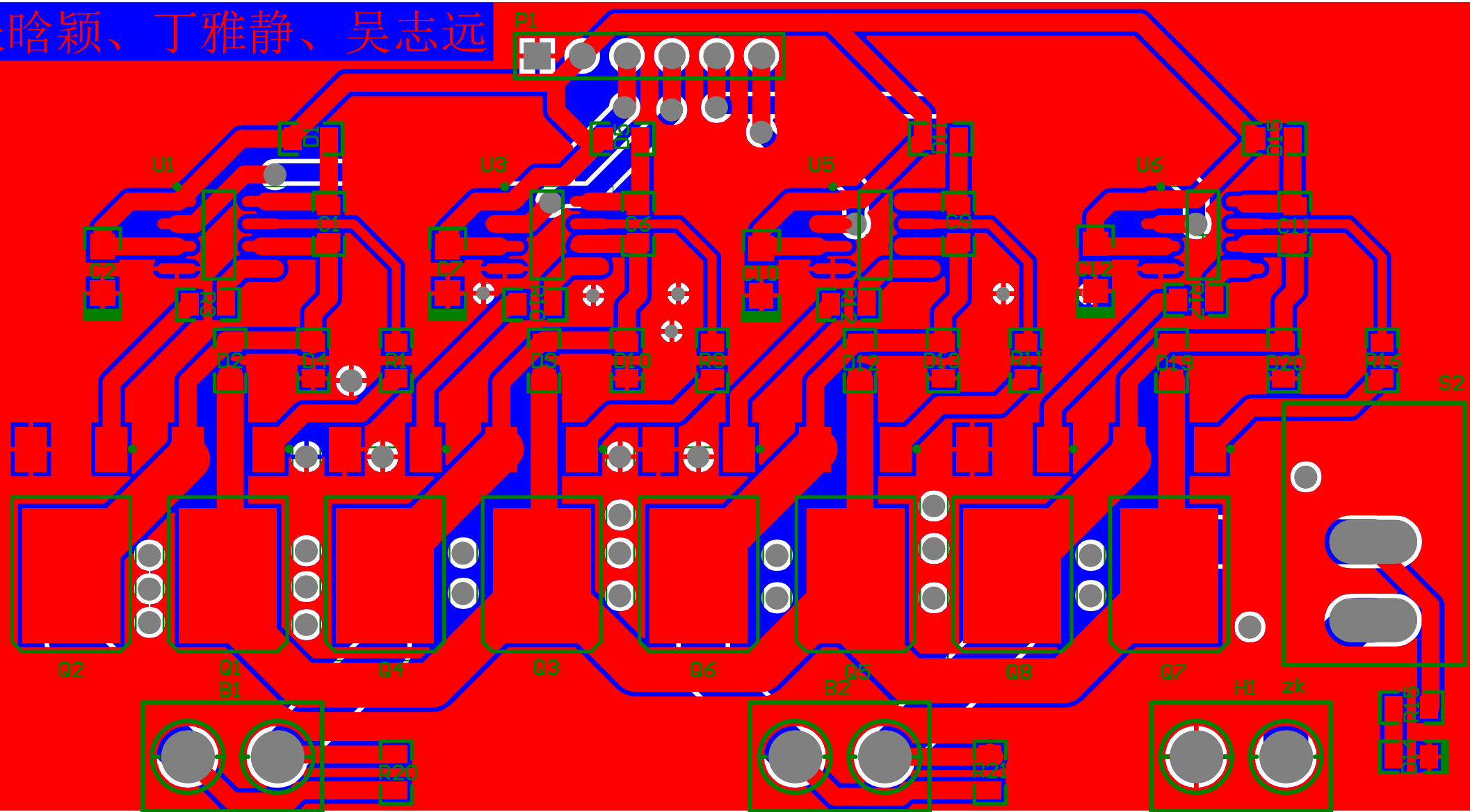




张晗颖、丁雅静、吴志远



Comment	Description	Designator	Footprint	LibRef	Quantity
Motor	Servo Motor	B1, B2	KF301-2P	Motor Servo	2
Cap	Capacitor	C1, C6, C9, C11	0805(2012)	Cap	4
Cap Pol1	Polarized Capacitor (Radial)	C2, C7, C10, C12	SOD-323(0805)	Cap Pol1	4
1N5819	Silicon Epitaxial Planar Diode for Various Detector, Modulator, Demodulator	D1, D2, D4, D5, D9, D10, D11, D12, D13, D15, D19, D20	0805(2012)	1N4148	12
RED	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D14	0805LED	LED2	1
POWER IN		H1	KF301-2P	POWER IN	1
PWM	Header, 6-Pin	P1	HDR1X6	Header 6	1
IR7843	N-Channel Power MOSFET	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	LR7843	IR7843	8
Res2	Resistor	R1, R3, R9, R10, R11, R12, R15, R16, R17	0805(2012)	Res2	9
Res Varistor	Varistor (Voltage-Sensitive Resistor)	R20, R21	0805	Res Varistor	2
zk	Single-Pole, Single-Throw Switch	S2	SWITCH	SW-SPST	1
IR2104S		U1, U3, U5, U6	IR2104S	IR2104S	4