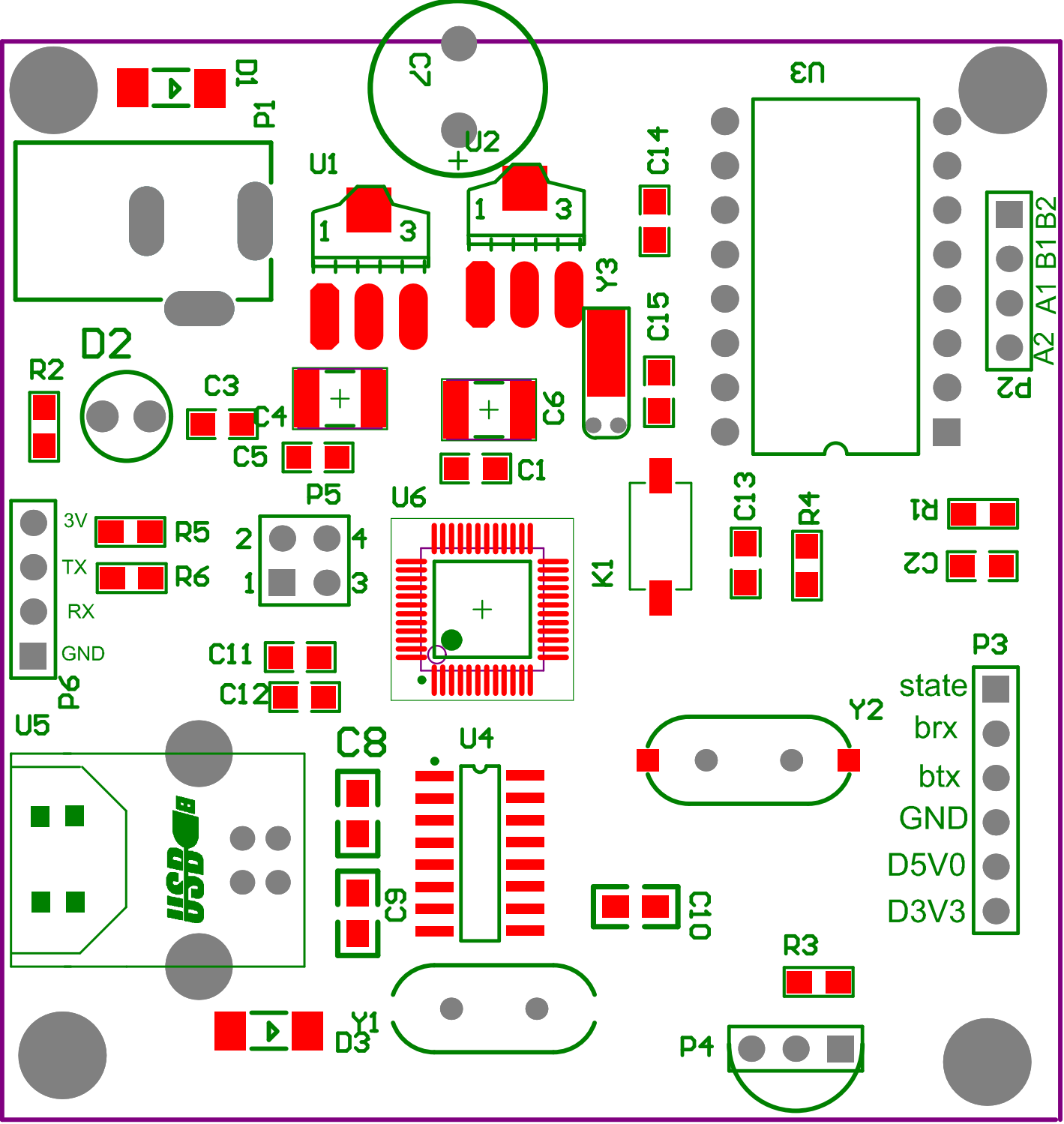


Title		
Size	Number	Revision
A4		
Date:	2017-12-22	Sheet of
File:	E:\工作\科普望远镜stm32调焦器\调焦器Doc	DrawDoc



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C5, C8, C12, C13, C14	0805_cap	Cap	8
CAP		C4, C6	1812	CAP2	2
CAP		C7	1000UF/16V	CAP2	1
104		C9	0805	C	1
22		C10, C11	0805	C	2
20p	Capacitor	C15, C16	0805_cap	Cap	2
Diode	High Conductance Fast Diode	D1, D4	Diode	Diode	2
LED	LED 发光二极管	D2	LED	LED	1
1N4148	1N4148	D3	DIODE_SOP	D	1
KEY	Switch	K1	KEY2	KEY2	1
SOURCE		P1	source	SOURCE	1
MOTOR	Header, 4-Pin	P2	HDR1X4	Header 4	1
blu	Header, 6-Pin	P3	HDR1X6	Header 6	1
OneZero	Header, 3-Pin	P4	HDR1X3	Header 3	1
TwoZero	Header, 3-Pin	P5	HDR1X3	Header 3	1
18B20	Header, 3-Pin	P6	HDR1X3	Header 3	1
Header 2X2	Header, 2-Pin, Dual row	P7	HDR2X2	Header 2X2	1
S8050	8050/BCW846/BCW847	Q1	SOT-23R	NPN	1
S8550	8550/BCW68	Q2	SOT-23R	PNP	1
103	Resistor	R1, R9, R10	0805	RES	3
102	Resistor	R2	0805	RES	1
10k	Resistor	R3, R8	0805	RES	2
1k	Resistor	R4, R5, R6	0805	RES	3
4.7K	Resistor	R7	0805	RES	1
AMS1117-5.0		U1	AMS1117	AMS1117	1
AMS1117-3.3		U2	AMS1117	AMS1117	1
drv8825模块		U3	DRV8825模块 - duplicate	drv8825模块	1
CH340G	USB2UART	U4	SOP16M	CH340G	1
USB-B		U5	USB_B	USB-B	1
STM32F103C8T6	STM32 ARM-based 32-bit MCU Performance Line with 64 kB Flash, 20 kB Internal RAM, -40 to +85癬 Temperature, 48-Pin LQFP, Tray	U6	LQFP48_N	STM32F103C8T6	1
12MHz	Crystal Oscillator	Y1	XTAL_US	XTAL	1
8MHz	Crystal Oscillator	Y2	XTAL_US	XTAL	1
XAT32		Y3	XTAL32	XAT32	1