

-144.40 (mm)-
-137.60 (mm)-

Comment	Description	Designator	Footprint	LibRef	Quantity
CPDR	瓷片电容	C1, C3, C5, C7, C8, C10, C12, C14	0805	CPDR	8
DJDR	电解电容	C2, C9	C-TP8-1	DJDR	2
DJDR	电解电容	C4, C6, C11, C13	C-TP6-1	DJDR	4
30p	Capacitor	CX1, CX2	0805	CAP	2
ZL2JG	整流二极管	D1, D2	7227	ZL2JG	2
WY2JG	稳压二极管	D3	7227	WY2JG	1
	Header, 4-Pin	DATE1	HDR1X4	Header 4	1
	Header, 4-Pin	DATE2	KF128_4	Header 4	1
DG	电感	L1	L-TP12	DG	1
LED	发光二极管	LED1	0805 - LED	LED	1
LM2576T5.0	Simple Switcher 3A Step Down Voltage Regulator	LM1	LM2596_TP	LM2576HVT-3.3	1
Header 2	Header, 2-Pin	P1, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13	KF128_2	Header 2	12
	Header, 22-Pin, Dual row	P2	HDR2X22	Header 22X2	1
TPSJG_PNP	贴片三极管—PNP	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20	SO-G3	TPSJG_PNP	20
Res	电阻	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104	0805	Res	104
STC12C5A60S2-LQFP48		U1	STC-LQFP48	STC12C5A60S2-LQFP48	1
GO	光耦	U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21	EL817-T	GO	20
	Header, 4-Pin	USB1	USB-5V	Header 4	1
	发光二极管	X1, X2, X3, X4, X5, X6, X7, X8, X9, X10, X11, X12, X13, X14, X15, X16, X17, X18, X19, X20, Y2, Y3, Y4, Y5, Y6, Y7, Y8, Y9, Y10, Y11, Y12, Y13, Y14, Y15, Y16, Y17, Y18, Y19, Y20, Y21	0805 - LED	LED	40
Y0	Crystal	Y1	JZ_TP	CRYSTAL	1