







	Description	Designator	Footprint	LibRef	Quantity
				±10%,50V, 贴片电 容,0603,100nF±	
				10%,50V, 贴片电	
				容,0603,100nF± 10%,50V,贴片电	
				容,0603,100nF±	
				10%,50V, 贴片电 容,0603,100nF±	
				10%,50V, 贴片电 容,0603,100nF±	
	贴片电容,贴片电容,			10%,50V, 贴片电	
	贴片电容, 贴片电容, 贴片电容, 贴片电容,			容,0603,100nF± 10%,50V, 贴片电	
	贴片电容, 贴片电容,			容,0603,100nF±	
	贴片电容, 贴片电容, 贴片电容, 贴片电容,	C1, C2, C3, C4, C5, C6, C9, C10, C11,		10%,50V, 贴片电 容,0603,100nF±	
	贴片电容, 贴片电容, 贴片电容, 贴片电容,	C12, C14, C37, C38, C39, C40, C41, C42,	0603	10%,50V, 贴片电 容.0603.100nF±	30
	贴片电容, 贴片电容,	C43, C44, C45, C46,	0603	10%,50V, 贴片电	34
	贴片电容, 贴片电容, 贴片电容, 贴片电容,	C47, C48, R1, R2, R3, R4, R6, R7, R8		容,0603,100nF± 10%,50V,贴片电	
	贴片电容,贴片电阻,			容,0603,100nF±	
	贴片电阻,贴片电阻, 贴片电阻,贴片电阻,			10%,50V, 贴片电 容,0603,100nF±	
	贴片电阻,贴片电阻			10%,50V, 贴片电	
				容,0603,100nF± 10%,50V, 贴片电	
				容,0603,100nF± 10%,50V, 贴片电	
				容,0603,100nF±	
				10%,50V, 贴片电 容,0603,100nF±	
				10%,50V, 贴片电	
				容,0603,100nF± 10%,50V, 贴片电	
				贴片电容,0603,20pF	
20pF±10%,16V	贴片电容	C7, C8	0603	±10%.16V	-
100nF±10%,50V	贴片电容	C13	0603	贴片电容,0603,100nF ±10%,50V	
		C15, C16, C17, C18,		贴片电容,1812,4.7uF	
4.7uF±10%,50V	贴片电容	C19, C20, C21, C22, C23, C24, C25, C26,	1812	±10%,50V,X7R系	14
		C27, C28		39J,TDK	
100nF,16V	贴片电容	C29, C30, C32, C34, C35, C36	0603	贴片电 容,0603,100nF,16V	4
10nf	贴片电容	C31, C33	0603	贴片电 容,0603,100nF,16V	
100of	贴片电容	C49. C52	0603	贴片电容,0603,10nF	
	SDA *E-EF			±10%,16V 贴片电容,1206,10uf±	•
10uf±10%,50V	贴片电容	C50, C51, C56, C57, C58, C59	1206	10%,50V	4
10pf	贴片电容	C53	0603	贴片电容,0603,10nF ±10%,16V	
1nf	贴片电容	C54	0603	出月电容,0603,10nF	
				±10%,16V 贴床单率,0603.10nF	
10nF,16V	贴片电容	C55	0603	±10%,16V	
1N4148W	整治二极管	D1, D2, D3, D4, D5,	SOD-123	整流二极 管,1N4148W,100V,1	
	38.0E—18.9s	D6	305-123	50mA,SOD-123	,
SS15	当特基二极管	D7	SMA	肖特基二极 管,SS15,50V,1A,SMA	
10芯	双列排针母座	DECODE	IDC-10	双列排针母座,10	
				芯,2.54mm 发光二极管,翠绿	
RED	发光二极管	ERR1	0805LED	色,JLF-0805-1- GC 0805	
				电压转换	
LM78M05CDT	电压转换器	G1	TO-252	器,LM78M05CDT,TO -252	
				发光二极管,翠绿	
翠绿色 AO-08/4J-N1	发光二极管	Heat1, RUN1	0805LED	色,JLF-0805-1- GC,0805	1
		INPUT_V+1, INPUT_V-1,		AO-08/4J-N1, 7.8X7.8mm,DIP-4,M3	
	PCB接线端子	VOUT_V+1,	A076	#紋孔.中心距	
		VOUT_V-1		5X7mm,表面镀锡 单列直脚排针,2	
1*2Pin	单列直脚排针	л	HDR1X2	志,2.54mm,HDR1X2	
1mhH 6A	贴片电感	L1	1770-inductor	1mH,800mA,0810	
4\$†	条形连接器	OLED1, SW1	SIP-4	条形连接器,PH(2.0),4 针直针,问距	l .
				2.00mm.SIP-4	
IRFR1205PBF				MOSFET功率 管,IRFR1205PBF,55V,	
IRFR1205PBF	MOSFET功率管	Q1, Q2, Q3, Q4	TO-252AA	44A,27mR,NPN,TO-	· '
10R±1%,0603	贴片电阻	R5	0603	252AA 10R±	
run± 176,0603	知/『电阻	KO .	0003	1%,1/10W,0603 4.7R±	
10K	圆柱形精密贴片电阻	R9, R10, R13, R14	0805r	1%,MEF0207,0.5W,2	
				5PPM,品牌:EBG 4.7R±	
Rboot	圆柱形精密贴片电阻	R11, R12	0805r	1%,MEF0207,0.5W,2	
		R15, R16, R17, R18,		5PPM.品牌:EBG 10K±	
10K±0.1%,0805	贴片电阻	R21, R22, R25, R26	0805r	0.1%,1/8w,0805	1
10K±5%,0603	贴片电阻	R19, R20, R27, R28	0603	10K± 5%,1/10W,0603	-
		R23, R24, R29, R30	0603	10K±	
100R	贴片电阻			5%,1/10W,0603 1mH,800mA,0810	
		R31			
1mH,800mA	贴片电感	R31	0603_induct	6.2K±	
1mH,800mA 10K	贴片电感 贴片电阻	R32	0603	1%,1/10W,0603	
1mH,800mA 10K	贴片电感			1%,1/10W,0603 6.2K± 1%,1/10W,0603	
1mH,800mA 10K 26K	贴片电感 贴片电阻	R32	0603	1%,1/10W,0603 6.2K± 1%,1/10W,0603 6.2K±	
1mH,800mA 10K 26K	贴片电感 贴片电阻 贴片电阻	R32	0603 0603	1%,1/10W,0603 6.2K± 1%,1/10W,0603 6.2K± 1%,1/10W,0603 0R±5%,1/4W,1206	
1mH,800mA 10K 26K 740 0R±1%,1206	贴片电感 贴片电阻 贴片电阻 贴片电阻 贴片电阻	R32 R33 R34 RSHORT	0603 0603 0603 1206	1%,1/10W,0603 6.2K± 1%,1/10W,0603 6.2K± 1%,1/10W,0603 0R±5%,1/4W,1206 RS232收发	
1mH,800mA 10K 26K 740 0R±1%,1206	贴片电路 贴片电阻 贴片电阻 贴片电阻	R32 R33 R34	0603 0603	1%,1/10W,0603 6.2K± 1%,1/10W,0603 6.2K± 1%,1/10W,0603 0R±5%,1/4W,1206 RS232收度 器,MAX3232ESE, SOP-16	
1mH,800mA 10K 26K 740 0R±1%,1206 MAX3232ESE	贴片电感 贴片电阻 贴片电阻 贴片电阻 贴片电阻	R32 R33 R34 RSHORT	0603 0603 0603 1206	1%,1/10W,0603 6.2K± 13%,1/10W,0603 6.2K± 13%,1/10W,0603 0R±5%,1/4W,1206 RS232投资 器,MAX3232ESE SOP-16 STM32F334Cx	
1mH,800mA 10K 26K 740 0R±1%,1206 MAX3232ESE STM32F334C8T6	贴片电感 贴片电阻 贴片电阻 贴片电阻 贴片电阻	R32 R33 R34 RSHORT	0603 0603 0603 1206 SOP-16	1%,1/10W,0603 6.2K± 1%,1/10W,0603 6.2K± 1%,1/10W,0603 0R±5%,1/4W,1206 RS232收变 透,MAX3232ESE, SOP-16 STM32F334CX 电源器度符	
1mH,800mA 10K 226K 740 0R±1%,1206 MAX3232ESE STIM32F334C8T6 REF193GS	始片电感 始片电阻 贴片电阻 贴片电阻 贴片电阻 RS232收发器 STM32F334Cx 电源基准芯片	R32 R33 R34 RSHORT U1 U2 U3	0603 0603 0603 1206 SOP-16 LQFP48_L	1%,1/10W,0603 6.2K± 1%,1/10W,0603 6.2K± 1%,1/10W,0603 6.2K± 1%,1/10W,0603 Rx5%,1/4W,1206 Rx5232收设 提MAX3232ESE, SOP-16 STM32F334Cx 电源基单芯 片,REF193GS,3V,± 10mV,SO-8	
1mH,800mA 10K 26K 740 0R±1%,1206 MAX3232ESE STM32F334C8T6 REF193GS ACS724	貼片电感 貼片电阻 貼片电阻 貼片电阻 貼片电阻 RS232收发器 STM32F334Cx	R32 R33 R34 RSHORT U1 U2 U3 U4, U5	0603 0603 0603 1206 SOP-16 LGFP48_L SO-8	1%,1/10W,0603 6.2%± 1%,1/10W,0603 6.2%± 1%,1/10W,0603 0R.15%,1/10W,0603 0R.15%,1/14W,1206 RS3239收费 基MAX3232ESE, SOP-16 STM3227334CX 中源基定方 片,RF1193GS,3V,± 10mV,SO-8 ACS724	
1mH,800mA 10K 26K 740 0R±1%,1206 MAX3232ESE STIM32F334C8T6 REF193GS ACS724 UCC27712	验片电感 贴片电阻 贴片电阻 贴片电阻 BS222收束器 STM32F334Cx 电源基准芯片 电流作感器	R32 R34 R34 R5HORT U1 U2 U3 U4, U5 U6, U7	0603 0603 0603 1206 SOP-16 LOFP48_L SOI-8 SOIC-8 SOIC-8	1%,17/0W/0603 6.2K± 1%,17/0W/0603 6.2K± 1%,17/0W/0603 0R±5%,174W/1206 RS222@@ 8.MAX/322/SES. SOP-16 TSM22F334Cz 电源基準形 月,REF193GS,3V,± 10mW,SO-8 ACS724 UCC27712 距离放大	
1mH.800mA 10K 26K 740 0R±1%,1206 MAX3232ESE STIM32F334C8T6 REF193GS AGS724 UUCZ7712 LIM2904D	始片电感 始片电阻 贴片电阻 贴片电阻 贴片电阻 RS232收发器 STM32F334Cx 电源基准芯片	R32 R34 R34 RSHORT U1 U2 U3 U4, U5 U6, U7 U8, U9	0603 0603 1206 SOP-16 LOFP48_L SO-8 SOIC-8 SOIC-8 SO-9	1%,17/0W/0603 6.2K± 1%,17/0W/0603 6.2K± 1%,17/0W/0603 0R±5%,174W/1206 0S232改变 基MAX3232ESE, SOP1-06 EW/07/07/07/07/07/07/07/07/07/07/07/07/07/	
1mH.800mA 10K 26K 740 0R±1%,1206 MAX3232ESE STM32F334C816 REF193GS ACS724 UCC27712 LM2904D PPS54331	貼片电感 貼片电阻 貼片电阻 貼片电阻 貼片电阻 BS212收束器 STM32F334Cx 电源基准芯片 电流性感器	R32 R33 R34 RSHORT U1 U2 U3 U4, U5 U6, U7 U8, U9	0603 0603 1206 SOP-16 LOFP48_L SO-8 SOIC-8 SOIC-8 SOIC-8 SOIC-8	1%,17/0W/0603 6.2% c 1%,17/0W/0603 6.2% c 1%,17/0W/0603 0R+5%,174W/1206 0S2320 定 8.JAM/3232EE 5DP-16 5TM32F334Cx 电源基平层 10mW50-8 ACS724 UCC27712 运筹放大 UCC27712 运筹放大 UCC27712	
1mH.800mA 10K 26K 740 0R±1%,1206 MAX3232ESE STM32F334C816 REF193GS ACS724 UCC27712 LM2904D PPS54331	验片电感 贴片电阻 贴片电阻 贴片电阻 BS222收束器 STM32F334Cx 电源基准芯片 电流作感器	R32 R34 R34 RSHORT U1 U2 U3 U4, U5 U6, U7 U8, U9	0603 0603 1206 SOP-16 LOFP48_L SO-8 SOIC-8 SOIC-8 SO-9	195,1710WJ0603 4.2%± 195,1710WJ0603 6.2%± 195,1710WJ0603 08±59,174WJ1206 RS232%变 基.MAV3232ESE. SDP-16 STM328734Cx 428E8727 PREFF93CS3V,± 10mWJS0-8 4CS724 UCC27712 运算放大 基.LM2904DSO-8	
100R 1100R 1104 800mA 100C 200K 100C	貼片电感 貼片电阻 貼片电阻 貼片电阻 貼片电阻 BS212收束器 STM32F334Cx 电源基准芯片 电流性感器	R32 R33 R34 RSHORT U1 U2 U3 U4, U5 U6, U7 U8, U9	0603 0603 1206 SOP-16 LOFP48_L SO-8 SOIC-8 SOIC-8 SOIC-8 SOIC-8	1%,1710W,0603 4.2% 1%,1710W,0603 6.2% 1%,1710W,0603 08±5%,174W,1206 85232% 8.MAX3222SE. SDP-16 STM327334Cx 420E372 WCC27712 UCC27712 UCC27712 UCC27712 UCC27712 UCC27713 8.5PX117M3-L-1.	