

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap-5	贴片瓷片电容	C1, C1_B2, C1_B3, C1_B4, C1_B5, C1_B6, C1_B7, C1_B8, C1_B9, C1_B10, C1_B11, C1_B12, C1_B13, C1_B14, C1_B15, C1_B16, C1_B17, C1_B18, C2, C2_B2, C2_B3, C2_B4, C2_B5, C2_B6, C2_B7, C2_B8, C2_B9, C2_B10, C2_B11, C2_B12, C2_B13, C2_B14, C2_B15, C2_B16, C2_B17, C2_B18, C3, C3_B2, C3_B3, C3_B4, C3_B5, C3_B6, C3_B7, C3_B8, C3_B9, C3_B10, C3_B11, C3_B12, C3_B13, C3_B14, C3_B15, C3_B16, C3_B17, C3_B18, C4, C4_B2, C4_B3, C4_B4, C4_B5, C4_B6, C4_B7, C4_B8, C4_B9, C4_B10, C4_B11, C4_B12, C4_B13, C4_B14, C4_B15, C4_B16, C4_B17, C4_B18, C5, C5_B2, C5_B3, C5_B4, C5_B5, C5_B6, C5_B7, C5_B8, C5_B9, C5_B10, C5_B11, C5_B12, C5_B13, C5_B14, C5_B15, C5_B16, C5_B17, C5_B18, C6, C6_B2, C6_B3, C6_B4, C6_B5, C6_B6, C6_B7, C6_B8, C6_B9, C6_B10, C6_B11	C-0603	Cap-5	118
		D1, D1_B2, D1_B3, D1_B4, D1_B5, D1_B6, D1_B7, D1_B8, D1_B9, D1_B10, D1_B11, D1_B12, D1_B13, D1_B14, D1_B15, D1_B16, D1_B17, D1_B18	LED-0805	LED0	18
1N4148	整流二极管	D2, D2_B2, D2_B3, D2_B4, D2_B5, D2_B6, D2_B7, D2_B8, D2_B9, D2_B10, D2_B11, D2_B12, D2_B13, D2_B14, D2_B15, D2_B16, D2_B17, D2_B18, D2	LED-0805	Diode-R	19
1N4002	整流二极管	D4, D5	D-SMA	Diode-R	2
CNP17-1	光电耦合器	J1	PIP-6	CNP17-1	1
Inductor	电感	L1, L1_B2, L1_B3, L1_B4, L1_B5, L1_B6, L1_B7, L1_B8, L1_B9, L1_B10, L1_B11, L1_B12, L1_B13, L1_B14, L1_B15, L1_B16, L1_B17, L1_B18	0603-1	Inductor	18
Header 10	连接件	P1, P2	HDR10X1-2.54	Header 10	2
Header 4	连接件	P3	HX2.54-4P	Header 4	1
TL431	可控精密稳压源	Q1, Q1_B2, Q1_B3, Q1_B4, Q1_B5, Q1_B6, Q1_B7, Q1_B8, Q1_B9, Q1_B10, Q1_B11, Q1_B12, Q1_B13, Q1_B14, Q1_B15, Q1_B16, Q1_B17, Q1_B18, Q5, Q5_B2, Q5_B3, Q5_B4, Q5_B5, Q5_B6, Q5_B7, Q5_B8, Q5_B9, Q5_B10, Q5_B11, Q5_B12, Q5_B13, Q5_B14, Q5_B15, Q5_B16, Q5_B17, Q5_B18	SOT23-3	TL431	36
		Q2, Q2_B2, Q2_B3, Q2_B4, Q2_B5, Q2_B6, Q2_B7, Q2_B8, Q2_B9, Q2_B10, Q2_B11, Q2_B12, Q2_B13, Q2_B14, Q2_B15, Q2_B16, Q2_B17, Q2_B18, Q3, Q3_B2, Q3_B3, Q3_B4, Q3_B5, Q3_B6, Q3_B7, Q3_B8, Q3_B9, Q3_B10, Q3_B11, Q3_B12, Q3_B13, Q3_B14, Q3_B15, Q3_B16, Q3_B17, Q3_B18, Q6, Q6_B2, Q6_B3, Q6_B4, Q6_B5, Q6_B6, Q6_B7, Q6_B8, Q6_B9, Q6_B10, Q6_B11, Q6_B12, Q6_B13, Q6_B14, Q6_B15, Q6_B16, Q6_B17, Q6_B18	SOT23-3	PNP1	54
MMBT3906	贴片三极管	Q4, Q4_B2, Q4_B3, Q4_B4, Q4_B5, Q4_B6, Q4_B7, Q4_B8, Q4_B9, Q4_B10, Q4_B11, Q4_B12, Q4_B13, Q4_B14, Q4_B15, Q4_B16, Q4_B17, Q4_B18	SOT23-3	MOSFET-N1	18
		Q7, Q8, Q9, Q10, Q11, Q12, Q13, R1, R1_B2, R1_B3, R1_B4, R1_B5, R1_B6, R1_B7, R1_B8, R1_B9, R1_B10, R1_B11, R1_B12, R1_B13, R1_B14, R1_B15, R1_B16, R1_B17, R1_B18, R2, R2_B2, R2_B3, R2_B4, R2_B5, R2_B6, R2_B7, R2_B8, R2_B9, R2_B10, R2_B11, R2_B12, R2_B13, R2_B14, R2_B15, R2_B16, R2_B17, R2_B18, R3, R3_B2, R3_B3, R3_B4, R3_B5, R3_B6, R3_B7, R3_B8, R3_B9, R3_B10, R3_B11, R3_B12, R3_B13, R3_B14, R3_B15, R3_B16, R3_B17, R3_B18, R4, R4_B2, R4_B3, R4_B4, R4_B5, R4_B6, R4_B7, R4_B8, R4_B9, R4_B10, R4_B11, R4_B12, R4_B13, R4_B14, R4_B15, R4_B16, R4_B17, R4_B18, R5, R5_B2, R5_B3, R5_B4, R5_B5, R5_B6, R5_B7, R5_B8, R5_B9, R5_B10, R5_B11, R5_B12, R5_B13, R5_B14, R5_B15, R5_B16, R5_B17, R5_B18, R6, R6_B2, R6_B3, R6_B4, R6_B5, R6_B6, R6_B7, R6_B8, R6_B9, R6_B10, R6_B11, R9, R9_B2, R9_B3, R9_B4, R9_B5, R9_B6, R9_B7, R9_B8, R9_B9, R9_B10, R9_B11, R9_B12, R9_B13, R9_B14, R9_B15, R9_B16, R9_B17, R9_B18	0603-1	Res1	251
Res1	贴片电阻	R1, R1_B2, R1_B3, R1_B4, R1_B5, R1_B6, R1_B7, R1_B8, R1_B9, R1_B10, R1_B11, R1_B12, R1_B13, R1_B14, R1_B15, R1_B16, R1_B17, R1_B18, R2, R2_B2, R2_B3, R2_B4, R2_B5, R2_B6, R2_B7, R2_B8, R2_B9, R2_B10, R2_B11, R2_B12, R2_B13, R2_B14, R2_B15, R2_B16, R2_B17, R2_B18, R3, R3_B2, R3_B3, R3_B4, R3_B5, R3_B6, R3_B7, R3_B8, R3_B9, R3_B10, R3_B11, R3_B12, R3_B13, R3_B14, R3_B15, R3_B16, R3_B17, R3_B18, R4, R4_B2, R4_B3, R4_B4, R4_B5, R4_B6, R4_B7, R4_B8, R4_B9, R4_B10, R4_B11, R4_B12, R4_B13, R4_B14, R4_B15, R4_B16, R4_B17, R4_B18, R5, R5_B2, R5_B3, R5_B4, R5_B5, R5_B6, R5_B7, R5_B8, R5_B9, R5_B10, R5_B11, R5_B12, R5_B13, R5_B14, R5_B15, R5_B16, R5_B17, R5_B18, R6, R6_B2, R6_B3, R6_B4, R6_B5, R6_B6, R6_B7, R6_B8, R6_B9, R6_B10, R6_B11, R9, R9_B2, R9_B3, R9_B4, R9_B5, R9_B6, R9_B7, R9_B8, R9_B9, R9_B10, R9_B11, R9_B12, R9_B13, R9_B14, R9_B15, R9_B16, R9_B17, R9_B18	0603-1	Res1	251
Res1	贴片电阻	R9, R9_B2, R9_B3, R9_B4, R9_B5, R9_B6, R9_B7, R9_B8, R9_B9, R9_B10, R9_B11, R9_B12, R9_B13, R9_B14, R9_B15, R9_B16, R9_B17, R9_B18	AXIAL-1.0	Res1	18
LM317	稳压芯片	U1	SOT223	LM317	1
TA86C74	音频输入输出放大器	U2	SOIC-14	TA86C74	1