



Bill of Materials

前级+插件V2.0\_运放前级论坛共享版

1#运放前级

Report Time:

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No.	Quan	Comment	Designator	Footprint	备注	Manufacturer	Supplier Part
1	1	WJ500V-5.08-3P	15V直流电源1	CONN-TH_3P-P5.00_WJ500V-5.08-3P		KANGNEX(康奈克斯)	C72334
2	2	470pF	C1, C10	C0805		YAGEO(国巨)	
3	2	100pF	C2, C11	C0805		YAGEO(国巨)	C62768
4	2	2.2uF	C3, C20	CAP-TH_L11.2-W5.3-P10.00-D0.6	薄膜电容, 优先MKP		
5	2	1uF	C4, C13	CAP-TH_L7.2-W5.0-P5.00-D1.0	薄膜电容, 优先MKP		C3975271
6	2	22uF	C5, C14	CAP-TH_BD5.0-P2.00-D0.8-FD	补品电解		
7	6	220uF	C6, C7, C15, C16, C21, C22	CAP-TH_BD8.0-P3.50-D0.6-FD	可以尝试固液混合电容	Nichicon(尼吉康)	C2836445
8	2	100nF	C8, C17	C1206	村田COG电容		C24497
9	2	10uF	C12, C19	CAP-TH_BD5.0-P2.00-D0.8-FD	补品电解		C251026
10	6	100Ω	R1, R6, R9, R11, R15, R18	RES-TH_BD2.2-L6.5-P10.50-D0.6		UNI-ROYAL(厚声)	C57438
11	4	BB3.5*6*0.8	L1, L2, L3, L4,	磁珠BB3.5*6*0.8 内径0.8mm 45Ω @25MHz;80Ω@100MHz	如果是NE5532可以不装, 用跳线代替		C49215474
12	1	47KΩ	R2	RES-TH_BD2.2-L6.5-P10.50-D0.6		UNI-ROYAL(厚声)	
13	1	3.3KΩ	R3	RES-TH_BD2.2-L6.5-P10.50-D0.6		UNI-ROYAL(厚声)	
14	2	1.5kΩ	R4, R14	RES-TH_BD2.2-L6.5-P10.50-D0.6		YAGEO(国巨)	C126687
15	2	100kΩ	R7, R16	RES-TH_BD2.2-L6.5-P10.50-D0.6		UNI-ROYAL(厚声)	
16	3	47kΩ	R8, R12, R17	RES-TH_BD2.2-L6.5-P10.50-D0.6		UNI-ROYAL(厚声)	C2989281
17	1	3.3kΩ	R13	RES-TH_BD2.2-L6.5-P10.50-D0.6		UNI-ROYAL(厚声)	C2988983
18	4	10Ω	R19, R22, R24, R27	RES-TH_BD2.2-L6.5-P10.50-D0.6	可以用15-33欧微调	UNI-ROYAL(厚声)	C17903
19	4	M4螺丝		M4螺丝			
20	2	LM4562	U1, U5	DIP-8_L9.4-W6.4-P2.54-LS9.1-BL		TI(德州仪器)	C5326
21	1	10kΩ	W1	RES-ADJ-TH_RK16312A0BKR	如果能找到5KA更好	ALPSALPINE(阿尔卑斯)	C370979
22	1	MX128-2.54-03P	信号输入1	CONN-TH_3P-P2.54_MX128-2.54-03		MAX(迈旭)	C5188443
23	1	MX128-2.54-03P	信号输出1	CONN-TH_3P-P2.54_MX128-2.54-03		DEGSON(高正/高松)	C691850
24							#REF!

