

## JP200C Tube Pre-Amplifier BOM

Comment	Model/Value	Qty.	MEMO
<b>Capacitor</b>			
C1A, C1B, C2A, C2B	2200uF/35V	4	NCC KMG
C3, C4	100uF/400V	2	BHC ALC40
C5, C6, C11, C15	0.1uF/400V	4	WIMA MKP10
C7, C8	0.1uF/100V	2	WIMA MKS2
C9, C10	10uF/100V	2	MUSE KZ
C12, C13	100uF/50V	2	Nichicon FW
C14, C18, C19, C22, C23, C26, C27	100uF/400V	7	BHC ALC40
C16, C17	1.5uF/400V	2	CDE 930
C20, C21	0.47uF/400V	2	CDE WPP
C24, C25	10pF	2	
C28, C29	10uF/400V	2	CDE 935
C30, C31	0.015uF/630VDC	2	CDE MMP
<b>Resistor / Diode</b>			
D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12	1N5062	12	
ZD1	150V/5W	1	Zener
R3	1M	1	HOLCO H4P
R4, R11	25K	2	HOLCO H4P
R5, R7	100R	2	HOLCO H4P
R6, R8	910R	2	HOLCO H4P
R9, R14, R15, R36, R37	1K1	5	HOLCO H4P
R10	470R	1	HOLCO H4P
R12	200K	1	HOLCO H4P
R13	150K	1	HOLCO H4P
R16, R17, R20, R21, R32, R33	470K	6	HOLCO H4P
R18, R19, R22, R23, R46, R47	100R	6	HOLCO H4P
R25, R28	1K5	2	HOLCO H4P
R26, R29	10K	2	HOLCO H4P
R40, R41, R44, R45	100K	4	HOLCO H4P
R1, R2, R34, R35	220K	4	HOLCO H4P
R24, R27	330K	2	HOLCO H4P
R30, R31	25K	2	HOLCO H4P
R38, R39	2K	2	HOLCO H4P
R42, R43	100K	2	HOLCO H4P
<b>Tube &amp; IC</b>			
T1, T2, T3, T4, T5, T6	12AX7	6	NOT Included
T7	EL84	1	NOT Included
T8	EF86	1	NOT Included
U1, U2	LM317	2	
<b>Socket / Accessories</b>			
9-Pin Tube Socket (PCB)		6	
Heatsink (Height: 45mm) (散熱片)		2	
TO-220 insulation pad (絕緣片)		2	
TO-220 insulation tube (絕緣粒)		2	
M3 5mm screw (螺絲)		2	
M3 nut (螺帽)		8	
10mm M3 copper bolt (銅柱)		8	