

<b>MIXER / PREAMPLIFIER MODEL 207X -V2</b>				
<b>ICS</b>				
<b>VALUE</b>	<b>DESIGNATOR</b>	<b>QTY</b>	<b>DESCRIPTION</b>	<b>MOUSER PART#</b>
TL072	IC1, IC3	2	LOW-NOISE JFET-INPUT AOP	<a href="https://www.mouser.fr/ProductDetail/Texas-Instruments/TL072CP?qs=5nGYs9Do7G3e6Tx9uHlqUA%3D%3D">https://www.mouser.fr/ProductDetail/Texas-Instruments/TL072CP?qs=5nGYs9Do7G3e6Tx9uHlqUA%3D%3D</a>
TL071	IC2	1	LOW-NOISE JFET-INPUT AOP	<a href="https://www.mouser.fr/ProductDetail/Texas-Instruments/TL071CP?qs=3FVjRv9mUZ%2FN1XJT5coqUQ%3D%3D">https://www.mouser.fr/ProductDetail/Texas-Instruments/TL071CP?qs=3FVjRv9mUZ%2FN1XJT5coqUQ%3D%3D</a>
<b>CAPACITORS</b>				
<b>VALUE</b>	<b>DESIGNATOR</b>	<b>QTY</b>	<b>DESCRIPTION</b>	<b>MOUSER PART#</b>
1uF	C1, C5, C7, C9, C10, C11, C12	7	Film Capacitor	80-R82DC4100CK60J
0.18uF	C2, C3, C13	3	Film Capacitor	667-ECQ-V1H184JL
10pF	C4, C6, C8	3	Ceramic Capacitor	140-50N5-100J-RC
47pF	C14, C15	2	Ceramic Capacitor	140-100N5-470J-RC
0.1uF	C16, C17, C18, C19, C20, C21, C24, C25	8	Ceramic Capacitor	581-SA105E104M
100uF x 35V	C22, C23	2	Electrolytic Capacitor	871-B41827A7107M000
<b>RESISTORS</b>				
<b>VALUE</b>	<b>DESIGNATOR</b>	<b>QTY</b>	<b>DESCRIPTION</b>	<b>You can order all the resistors in low quantity at tayda electronic <a href="https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/test-group-2.html">https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/test-group-2.html</a></b>
39K	R12, R24, R53, R61	4	1% 1/4W Resistor	
120K	R13, R15, R16, R25	4	1% 1/4W Resistor	
	R14, R17, R26, R31, R40, R43, R45, R50, R54,			
220K	R62, R65, R74, R75	13	1% 1/4W Resistor	
47K	R18, R20, R55, R59, R80	5	1% 1/4W Resistor	
10K	R19, R27, R46, R56, R66, R76, R83, R85	8	1% 1/4W Resistor	
	R21, R22, R28, R29, R34, R35, R41, R42, R47,			

33K	R48, R51, R52, R57, R58, R63, R64, R86	17	1% 1/4W Resistor	
1K	R23, R49, R60, R78, R88, R89	6	1% 1/4W Resistor	
75K	R30, R67	2	1% 1/4W Resistor	
22K	R32, R68	2	1% 1/4W Resistor	
220R	R33, R69	2	1% 1/4W Resistor	
4K7	R36, R37, R38, R39, R70, R71, R72, R73	8	1% 1/4W Resistor	
15K	R44	1	1% 1/4W Resistor	
1M	R77, R79	2	1% 1/4W Resistor	
100K	R81, R84	2	1% 1/4W Resistor	
2K2	R82	1	1% 1/4W Resistor	
2K	R87	1	1% 1/4W Resistor	
10K-100K Lin /25K is the best	R1, R2, R3, R4, R5	5	Potentiometer	<a href="https://www.taydaelectronics.com/potentiometer-variable-resistors/rotary-potentiometer/linear/25k-ohm-linear-taper-potentiometer-round-shaft-pcb-9mm.html">https://www.taydaelectronics.com/potentiometer-variable-resistors/rotary-potentiometer/linear/25k-ohm-linear-taper-potentiometer-round-shaft-pcb-9mm.html</a>
50K	R6, R7, R8, R9, R10, R11	6	Slider Potentiometer	<a href="https://fr.farnell.com/alps/rs4511150k/potentiometre-slide-50k/dp/1191730">https://fr.farnell.com/alps/rs4511150k/potentiometre-slide-50k/dp/1191730</a>
100K	VR1	1	Single-turn Trimmer	858-25PR100KLF
<b>MISC</b>				
<b>VALUE</b>	<b>DESIGNATOR</b>	<b>QTY</b>	<b>DESCRIPTION</b>	<b>MOUSER PART#</b>
	L1, L2	2	Ferrite Bead	667-EXC-ELSA35V
	LED1, LED2, LED3, LED4	4	3mm Red LED	630-HLMP-K101
PN3565	Q1, Q2, Q3, Q4	4	NPN General Purpose Amplifier	610-PN3565
SPDT	SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8,	12	SPDT ON-ON SWITCH	108-1MS1T1B1M1QE-EVX
DPDT	SW13	1	DPDT ON-ON SWITCH	108-1MD1T1B1M1QE-EVX
SPDT	SW14	1	SPDT ON-OFF-ON SWITCH	108-1MS3T1B1M1QE-EVX
			OR Tayda electronic or thonk stock them	<a href="https://www.thonk.co.uk/shop/mini-toggle-switches/">https://www.thonk.co.uk/shop/mini-toggle-switches/</a>

VTL5C3/2	V1, V2, V3, V4	4	Dual Vactrol	<a href="https://www.thonk.co.uk/shop/vactrols-vtl5c/">https://www.thonk.co.uk/shop/vactrols-vtl5c/</a>
	XS1, XS2, XS3, XS4, XS5, XS6, XS7, XS8, XS9,	15	Tinijax	502-41
	XS16, XS17	2	Black Banana Jack	530-108-0903-1
100K	TR1	1	Audio Transformer TM3	<a href="https://www.toroidal-transformer.com/index.html?q=tm3">https://www.toroidal-transformer.com/index.html?q=tm3</a>
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		1	Power Connector	798-CR6-10S-3.96E
		1	1/4" Stereo Jack	<a href="https://www.thonk.co.uk/shop/pj612a-14-inch-jacks/">https://www.thonk.co.uk/shop/pj612a-14-inch-jacks/</a>
				502-N112BX
		14	Blue Switch Caps	<a href="https://www.thonk.co.uk/shop/switchcaps-mini/">https://www.thonk.co.uk/shop/switchcaps-mini/</a>
		6	Yellow Switch Caps	<a href="https://www.thonk.co.uk/shop/switchcaps-mini/">https://www.thonk.co.uk/shop/switchcaps-mini/</a>