

Buchla 205 clone BOM

by SAMODULAR

	Designator	Quantity	Description	Mouser Part#
Resistors				
470R	R35, R36, R37, R38, R75, R79, R83, R87, R97, R98, R99, 100	12	1% 1/4W	271-470-RC
4.7K	R27, R28, R29, R30, R65, R66, R67, R68, R73, R78, R82, 86, 90	13	1% 1/4W	271-4.7K-RC
15K	R64, R76, R77, R80, R81, R84, R85, R88, R89, R91, R92, R93, R94, R95, R96	15	1% 1/4W	271-15K-RC
33K	R1, R2, R3, R4, R6, R7, R8, R9, R11, R12, R13, R14, R16, R17, R18, R19, R21, R22, R23, R24, R31, R32, R33, R34, R39, R40, R41, R42, R44, R45, R46, R47, R49, R50, R51, R52, R54, R55, R56, R57, R59, R60, R61, R62, R69, R70, R71, R72	48	1% 1/4W	271-33K-RC
68K	R5, R10, R15, R20, R25, R43, R48, R53, R58, R63, R74	11	1% 1/4W	271-68K-RC
link / jumper	R26	1	1% 1/4W	

Capacitors				
47pF ceramic	C13	1	Ceramic 5mm	810-FA28COG1H47000
100pF ceramic	C5, C6, C7, C8, C9, C10, C11, C12, C14, C15, C16, C17	12	Ceramic 5mm	810-FA28COG1H10100
0.1uF ceramic	F1, F2, F3, F4, F5, F6, F7, F8, F9, F10	10	Ceramic 5mm	810-FA28X7R1H10400
10uF elec	C3, C4	2	Electrolytic 2mm	647-UHE1H100MDD

ICs				
TL071	IC4	1	8pin DIP	595-TL071CP
TL074	IC1, IC4, IC5, IC7	3	14pin DIP	595-TL074CN

Potentiometers				
50k log	POT1 - POT40	40	16mm	Alpha 16mm pot

Misc				
Ferrite Bead	L1, L2	2		623-2743001112LF
Tinijax 41	J1 - J34	34		502-41
Knobs - small blue skirted		40	Rogans RB series	SAMODULAR
Switch SPDT ON-ON	SW1 - SW10	10		633-M201201
Switchcaps		10	yellow	SAMODULAR
Standoffs		8	15mm I/I	SAMODULAR
DIP sockets		1	8-pin	SAMODULAR
DIP sockets		3	14-pin	SAMODULAR
Power connector		1	Edgcard 10-pin	SAMODULAR