

CV Sequencer	V2.0			
Designator	Description	Manufacturer	Part Number	Quantity
U4	Operational Amplifiers - Op Amps Dual Low Noise JFET	STMicroelectronics	TL072CDT	1
U2, U3	Multiplexer Switch ICs 8-Channel Analog	Texas Instruments	CD4051BM96	2
U1	Counter ICs 7-Bit Ripple-Carry	Texas Instruments	CD4024BM96	1
R31	Thin Film Resistors - SMD 1/10W 8.25Kohm 0.5% 25ppm	Susumu	RR1220P-8251-D-M	1
R21, R29	Thin Film Resistors - SMD 1/10W 1Kohm 0.5% 25ppm	Susumu	RR1220P-102-D	2
R12, R30	Thin Film Resistors - SMD 1/10W 10Kohm 0.5% 25ppm	Susumu	RR1220P-103-D	2
R6, R7, R8, R9, R10	Thin Film Resistors - SMD 1/10W 1Mohm 0.5% 25ppm	Susumu	RR1220P-105-D	5
R1, R2, R3, R4, R5, R11, R13, R14, R15, R16, R17, R18, R19, R22, R23, R24, R25, R26, R27, R28	Thin Film Resistors - SMD 1/10W 100Kohm 0.5% 25ppm	Susumu	RR1220P-104-D	20
Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9	Bipolar Transistors - BJT NPN GENERAL PURPOSE	ON Semiconductor	MMBT3904LT1G	9
POT1, POT2, POT3, POT4, POT5, POT6, POT7, POT8	Potentiometers 9mm ROTARY PANEL POT	TT Electronics	P0915N-FC15BR100K	8
R20	Potentiometers 100K 20% 9mm Linear Snap In	Bourns	PTV09A-4020U-B104	1
P1	Headers & Wire Housings 10 POSITION DBL. ROW	FCI / Amphenol	67997-410HLF	1
J1, J2, J3, J4, J5, J6	Jack Socket 3.5mm	Thonk	Thonkiconn	6
F1, F2	Resettable Fuses - PPTC	Bel	0ZCK0010FF2G	2
D7, D8, D9, D10, D11, D12, D13, D14	Standard LEDs - Through Hole 3MM FLAT TOP YELLOW	Kingbright	WP424YDT	8
D1, D2, D3, D4, D5, D6, D15, D16	Schottky Diodes & Rectifiers 0.5A 20V	ON Semiconductor	MBR0520LT1G	8
C8, C10	Tantalum Capacitors - Solid SMD 47uF 16V 20% B case	Vishay	TMCMB1C476MTRF	2
C5, C9, C11	Multilayer Ceramic Capacitors MLCC - SMD/SMT 1uF	Murata	GRM21BR61C105KA01K	3
C1, C2, C3, C4, C6, C7	Multilayer Ceramic Capacitors MLCC - SMD/SMT WCAP-CS	Würth Electronics	885012207072	6