

Qty	Value	Device	Description	Package	Parts	
8		2N3906	PNP Transistor	TO92	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	
1		AUDIO_JACK_TRS_0.25_PTH_RA"	Audio Jack, 1/4 TRS jack, horizontal, PTH, aka "Phono jack"™	AUDIO_JACK_0.25_TRS_PTH_RA	J1	
1		DIP-08-PTH	8-Position DIP Switch	DIPSWITCH-08	S9	
8		MOMENTARY-SWITCH-SPST-PTH-12MM	Momentary Switch (Pushbutton) - SPST	TACTILE_SWITCH_PTH_12MM	S1, S2, S3, S4, S5, S6, S7, S8	
2		PHOTOCELLPTH-KIT	Photocell (Photodetector, Photo Resistor, CdS)	PHOTOCELL-KIT	R19, R20	
2	.001uF	C5/2.5	CAPACITOR	C5B2.5	C4, C6	
1	0.22uF	C5/2.5	CAPACITOR	C5B2.5	C1	
8	100k	100KOHM-HORIZ-1/4W-5%	100kΩ resistor	AXIAL-0.3	R1, R2, R6, R7, R11, R23, R24, R35	
10	100k	POTENTIOMETER-PTH-9MM-1/20W-20%-KIT	Potentiometer (Pot)	POT-PTH-ALPS-KIT	POT1, POT2, POT3, POT4, POT5, POT6, POT7, POT8, POT9_PWM, VR1	
12	10K	10KOHM-HORIZ-1/4W-5%	10kΩ resistor	AXIAL-0.3	R5, R21, R22, R25, R27, R28, R29, R30, R31, R32, R33, R34	
1	10uF	10UF-POLAR-RADIAL-2.5MM-KIT-25V-20%	10.0μF polarized capacitors	CPOL-RADIAL-2.5MM-5MM-KIT	C7	
1	2.2uF	10UF-POLAR-RADIAL-2.5MM-KIT-25V-20%	10.0μF polarized capacitors	CPOL-RADIAL-2.5MM-5MM-KIT	C2	
6	22K	22KOHM-HORIZ-1/4W-5%	22kΩ resistor	AXIAL-0.3	R3, R8, R12, R16, R17, R26	
1	390K	390KOHM-HORIZ-1/4W-5%	390kΩ resistor	AXIAL-0.3	R18	
1	4.7K	4.7KOHM-HORIZ-1/4W-5%	4.7kΩ resistor	AXIAL-0.3	R14	
2	4.7uF	C-US050-025X075	CAPACITOR, American symbol	C050-025X075	C3, C5	
1	40106N	40106N	Hex SCHMITT TRIGGER	DIL14	IC6	
1	4040N	4040N	12-stage binary/ripple COUNTER	DIL16	IC7	
1	4051N	4051N	8-channel ANALOG MULTIPLEXER	DIL16	IC8	
1	470K	470KOHM-HORIZ-1/4W-5%	470kΩ resistor	AXIAL-0.3	R10	
4	47K	47KOHM-HORIZ-1/4W-5%	47kΩ resistor	AXIAL-0.3	R4, R9, R13, R15	
1	9V	AB9V	9-V BATTERY CLIP	AB9V	POWER	
5	LM358N	LM358N	OP AMP	DIL08	IC1, IC2, IC3, IC4, IC5	
2	ON/OFF	SWITCH-SPDT-PTH-11.6X4.0MM-KIT	Single Pole, Double Throw (SPDT) Switch	SWITCH_SPDT_PTH_11.6X4.0MM	FILTER, SEQUENCER	
1	14 Pin	14 pin chip socket	14 pin chip socket	DIL14		
2	16 Pin	16 pin chip socket	16 pin chip socket	DIL16		
5	8 Pin	8 pin chip socket	8 pin chip socket	DIL08		