Visual BOM – CubuSynth ADSR

Amount		Part Type	Properties
1		EnvGen8C	pin spacing 300mil; package DIP (Dual Inline) [THT];
1		Quad Op-Amp	package dip14; 4 channels quad
1		Dual Op-Amp	package dip08; 2 channels dual
1		Generic shrouded header - 16 pins (Eurorack Power)	pin spacing 0.1in (2.54mm); package THT; row double; hole size 1.0mm,0.508mm; form ♂ (shrouded male); pins 16
2		Rectifier Diode	package 300 mil [THT]; type Rectifier; part # 1N4001
5		10k Potentiometer (Small)	size Rotary - 9mm; package THT; maximum resistance 10kΩ; track Linear; type Rotary Shaft Potentiometer
1		100k Potentiometer (Small)	size Rotary - 9mm; package THT; maximum resistance 100kΩ; track Linear; type Rotary Shaft Potentiometer
6		Potentiometer Knobs	Max. Outside diameter: 15mm
6		3.5mm Switch Jack	size 3.5mm; variant 1; part # PJ301M-12 (Thonkiconn)
2		SPDT ON-ON - Mini Toggle Switch	package THT; switching circuit SPDT; variant - through board mounting
1		SPDT ON-OFF-ON – Mini Toggle Switch	package THT; switching circuit SPDT; variant - through board mounting
6		Switching Diode 1N4148	package DO-35 300 mil [THT]; 1N4148
3		NPN-Transistor (BC547)	package TO92 [THT]; type NPN (CBE)
11		Ceramic Capacitor 100nf	package 200 mil [THT, multilayer]; capacitance 100nF; voltage 6.3V
2		Ceramic Capacitor 47pf	package 100 mil [THT, multilayer]; capacitance 47pF; voltage 6.3V

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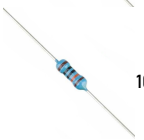
1		Electrolytic Capacitor 10µF	package 100 mil [THT, electrolytic]; capacitance 10µF; voltage 6.3V
2		Electrolytic Capacitor 47µF	package 100 mil [THT, electrolytic]; capacitance 47µF; voltage 6.3V
2		330Ω Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 330Ω; bands 4
4		1kΩ Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 1kΩ; bands 4
1		2kΩ Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 2kΩ; bands 4
2		4.7kΩ Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 4.7kΩ; bands 4
6		10kΩ Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 10kΩ; bands 4
1		47kΩ Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 47kΩ; bands 4
11		100kΩ Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 100kΩ; bands 4
1		200kΩ Resistor	pin spacing 400 mil; tolerance ±5%; package THT; resistance 200kΩ; bands 4
1		LED	3 mm [THT]
2		14pin IC socket	package dip14
1		8pin IC socket	package dip8
1			PCB + Panel

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