Electronics Design:PlantSynth v123 BOM PCB

Qty	Device	Value	Schematic Labels	Description
2	3 Pin Header/ 16mm Knob	3 pin	R13, R14	16mm pot from DHV B10K with B3B-XH-A 3 pin header
7	B3F Omron Button	6mm	S1, S2, S3, S4, S5, S6, S7	OMRON SWITCH
8	Green LED	Diffused	WP7113SGD1, WP7113SGD2, WP7113SGD3, WP7113SGD4, WP7113SGD5, WP7113SGD6, WP7113SGD7, WP7113SGD8	WP7113SGD
1	Capacitor	0.1uF	C2	CAPACITOR
1	Resistor	100k	R39	RESISTOR
19	Resistor	10k	R1, R2, R3, R10, R11, R12, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R40	RESISTOR
8	Resistor	100ohm	R27, R28, R29, R30, R31, R32, R33, R34	RESISTOR
1	Capacitor	4700pF	C1	CAPACITOR
1	Polarized Capacitor	47uF	C3	Capacitor Polarised
6	Panasonic Knob		R4, R5, R6, R7, R8, R9	9 mm Square Rotary Potentiometers
12	FSR	FSR400 Series	FSR1, FSR2, FSR3, FSR4, FSR5, FSR6, FSR7, FSR8, FSR9, FSR10, FSR11, FSR12	FSR400
1	555 Timer	LMC555CN	U3	LMC555CN/NOPB-ND PDIP(8) TI 9.81x6.35mm
1	3.5mm Stereo Jack	Adafruit	STX-3120-5B-577C	STEREO JACK, Adafruit, Breadboard safe
1	Teensy	Teensy 3.5	U$1	PJRC Teensy 3.5
1	Teensy Audio Hat	SGTL5000		PJRC Audio hat (Optional)
1	Teensy Header Set	24,24,4		Teensy header set