

Guitar Dev BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1,C3,C4	3	Panasonic	ECA-1CM100I	10 µF 16 V Aluminum Electrolytic Capacitor Radial	2.5mm Radial	THRU-HOLE	
2	C2	1	Vishay	K104K10X7RF5UH5	CAP CER 0.1UF 50V X7R RADIAL	5mm Radial	THRU-HOLE	
3	D1	1	Kingbright	WP7113GD	LED GREEN DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
4	D2	1	Kingbright	WP7113ID	LED RED DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
5	D3	0				DO-15	THRU-HOLE	Do Not Install
6	J1,J3,J6,J8	4	Neutrik	NMJ6HFD2	Phone Connector 6.35mm 3C STEREO 3-SPST NC	6 Pin	THRU-HOLE	
7	J2,J4,J7,J9	4	Sullins Connector Solutions	PREC006SAAN-RC	CONN HEADER VERT 6POS 2.54MM	6POS	THRU-HOLE	
8	J5,J10,J11,J12,J13,J14,J15	7	Sullins Connector Solutions	PREC003SAAN-RC	CONN HEADER VERT 3POS 2.54MM	3POS	THRU-HOLE	
9	J16	1	Sullins Connector Solutions	PREC004SAAN-RC	CONN HEADER VERT 4POS 2.54MM	4POS	THRU-HOLE	
10	J17	1	CUI Devices	PJ-202A	Power Barrel Jack 2.10mm ID, 5.50mm OD	3POS	THRU-HOLE	
11	R1,R5	2	YAGEO	CFR-25JR-52-680R	RES 680 OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
12	R2,R3,R4	0					THRU-HOLE	Do Not Install
13	SW1	0					THRU-HOLE	Do Not Install
14	SW2,SW3,SW4	3	Adam Tech	SW-T2-2E-A-A2-M1	SWITCH TOGGLE SPDT 6A 125V	3 PIN	THRU-HOLE	
15	U1	1	Analog Devices/Maxim	MAX1044EPA+	IC REG CHARGE PUMP 20MA 8PDIP	DIP8	THRU-HOLE	
Note: R2, R3, R4 potentiometers shall be supplied by and installed by the pcb customer since the part manufacturer and resistances/tapers can vary by choice								
SW1 is a generic 3PDT stomp switch so there is no available part number. The pcb customer may purchase from Ebay or AliExpress and install								