

BOM

null	References	Value	Quantity	Footprint
1	R3, R4, R5, R6, R7, R8, R9, R12, R13, R14, R16, R19, R20, R21	10k	14	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder
2	R10, R11	33k	2	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder
3	R17, R18	4k7	2	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder
4	R1	220k	1	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder
5	R2	100k	1	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder
6	R15	650R	1	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder
7	C1, C4	100nF	2	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder
8	C2, C3	2.2uF	2	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder
9	D1	1N4148	1	D_T-1_P5.08mm_Horizontal
10	D2	LED	1	LED_1206_3216Metric_Pad1.42x1.75mm_HandSolder
11	U1	TC1262-33	1	SOT-223
12	U2	ESP-12E	1	ESP-12E
13	U3	I2C_OLED	1	I2C_OLED_096
14	U4	ATtiny841-SS	1	SOIC-14_3.9x8.7mm_P1.27mm
15	SW1	RST	1	SW_SPST_CK_RS282G05A3
16	SW2	FFRWD	1	SW_PUSH_6mm
17	SW3	REC	1	SW_PUSH_6mm
18	SW4	PLAY	1	SW_PUSH_6mm
19	SW5	FFWRD	1	SW_PUSH_6mm
20	Q3, Q4, Q5	BSS138	3	SOT-23
21	Q1, Q2	BC848	2	SOT-23
22	J1	FTDI	1	FTDIconnect
23	J2	microKIM a	1	PinSocket_2x03_P2.54mm_Vertical
24	J3	microKIM b	1	PinSocket_2x04_P2.54mm_Vertical
25	J4	Memory Expansion	1	PinSocket_2x04_P2.54mm_Horizontal
26	J5	ICSP	1	ICSP_P2.00mm_Vertical