

Component list

Source Data From:
Project:
Variant:

Bill of Materials for Project [Microphone_Module.PrjPcb] (No PCB Document Selected)

Microphone_Module.PrjPcb
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None



Report Date: 8/13/2021 10:46 PM
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#	LibRef	Manufacturer 1	Manufacturer Part Number 1	PartType	Description	Footprint	PackageReference	Quantity
1	Cap Semi			100nF		C1206	C1206	1
2	Cap Semi			10nF		C1206	C1206	1
3	Cap Semi			0.1uF		C1206	C1206	9
4	Cap Semi			32nF		C1206	C1206	2
5	Cap Semi			0.33uF		C1206	C1206	1
6	Cap Semi			0.022uF		C1206	C1206	1
7	Cap Semi			6.36nF		C1206	C1206	2
8	Cap Semi			1uF		C1206	C1206	4
9	Cap Semi			4.7nF		C1206	C1206	1
10	BAT54,215		BAT54,215		No Description Available	SOT23_TO-236AB_NEX		1
11	LED2			LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	603	3.2X1.6X1.1	12
12	Header 2			Supply Input	Header, 2-Pin	HDR1X2		1
13	Header 7			AM3D-1212DZ	3 Watt DC-DC Converter Dual 1000VDC Isolation	HDR1X7		1
14	Header 3			MEMS Sensor	MMICT4076-00-908	HDR1X3		16
15	MMBT3904			MMBT3904	No Description Available	SOT23_NEX		3
16	Res1			100K	Resistor	6-0805_N	805	3
17	Res1			750R	Resistor	6-0805_N	805	1
18	Res1			10K	Resistor	6-0805_N	805	9
19	Res1			1K	Resistor	6-0805_N	805	10
20	Res1			100R	Resistor	6-0805_N	805	2
21	Res1			90K	Resistor	6-0805_N	805	1
22	Res1			57.6K	Resistor	6-0805_N	805	3
23	Res1			27K	Resistor	6-0805_N	805	1
24	Res1			200R	Resistor	6-0805_N	805	2
25	Res1			10M	Resistor	6-0805_N	805	1
26	SN74HC161D			SN74HC161D	4-Bit Synchronous Binary Counter	D016_N	D016	1
27	NE555D			NE555D	General-Purpose Single Bipolar Timer	SO8_N	SO8	1
28	DG508ADY			DG508ADY	Monolithic CMOS Analog Multiplexer	NSO16_N	NSO16	4
29	OP1177ARMZ-R7			OP1177ARMZ-R7	No Description Available	RM_8_ADI		3
30	LM4120IM5-1.8			LM4120IM5-1.8	Precision Micropower Low Dropout Voltage Reference, 5-pin SOT-23	MF05A_N	MF05A	1
31	BCM847BV			BCM847BV	No Description Available	SOT666_NEX		1
32	AP2127N-1.8TRG1			AP2127N-1.2TRG1	No Description Available	SOT-23_DIO		1
33	LTC6244HMS8#TRPBF			LTC6244HMS8#TRPBF	No Description Available	MSOP-8_MS_LIT		2
34	Volt Reg			L7805	Voltage Regulator	D2PAK_N	D2PAK	1

Approved	Notes	104