

# Bill Of Materials for EMG4\_SMD\_V02

**Design Title** EMG4\_SMD\_V02  
**Author**  
**Document Number**  
**Revision**  
**Design Created** terça-feira, 13 de junho de 2017  
**Design Last Modified** quinta-feira, 29 de junho de 2017  
**Total Parts In Design** 73

## 9 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	C1	1500pF	Digikey PCF1103CT-ND	
4	C2, C4, C6, C8	10u	Digikey 495-2238-2-ND	
4	C3, C5, C7, C9	0.22u	Digikey PCT6224TR-ND	
Sub-totals:				R\$0,00

## 0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				R\$0,00

## 54 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	R1, R3, R16, R18, R29, R31, R42, R44	47k	Digikey RT0805WRB0747KL-ND	
4	R2, R17, R30, R43	15k	Digikey RT0805WRB0715KL-ND	
24	R4-R9, R19-R24, R32-R37, R45-R50	10k	Digikey RT0805WRB0710KL-ND	
2	R10-R11	1.00M	Digikey RT1206BRD071ML-ND	
4	R12, R26, R38, R52	1.0k	Digikey RT0805WRB071KL-ND	
8	R13-R14, R25, R27, R39-R40, R51, R53	56k	Digikey RT0805WRB0756KL-ND	
4	R15, R28, R41, R54	1.5k	Digikey RT0805WRB071K5L-ND	
Sub-totals:				R\$0,00

## 6 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
6	U1-U6	ADTL084ARZ		
Sub-totals:				R\$0,00

## 0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				R\$0,00

## 0 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				R\$0,00

## 4 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	ELETRODES	DB9-CONNECTOR		
1	JUMPER	TBLOCK-I2		
1	OUTPUT_TO_MUX	TBLOCK-I5		
1	POWER	TBLOCK-I3		
Sub-totals:				R\$0,00

Totals:				R\$0,00
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quinta-feira, 29 de junho de 2017 13:27:40