

## Bill Of Materials For

**Design Title**

**Author**

**Document Number**

**Revision**

**Design Created** Sunday, October 13, 2013

**Design Last Modified** Saturday, February 22, 2014

**Total Parts In Design** 36

### 0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>	<u>Supplier</u>
Sub-totals:				\$0.00	

### 4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>	<u>Supplier</u>
4	C1-C4	0.1 uF			
Sub-totals:				\$0.00	

### 24 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>	<u>Supplier</u>
10	R1,R3,R5,R7,R9,R11,R13,R15,R17,R19	6.8K			
10	R2,R4,R6,R8,R10,R12,R14,R16,R18,R20	1K			
3	R21-R23	68K			
1	R29	3.3K			
Sub-totals:				\$0.00	

### 2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>	<u>Supplier</u>
1	U2	TEENSY3		\$19.00	PJRC
1	U3	OPA350UA	OPA350UA-ND	\$3.30	Digikey
Sub-totals:				\$22.30	

### 0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>	<u>Supplier</u>
Sub-totals:				\$0.00	

### 2 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>	<u>Supplier</u>
2	D1-D2	WS2812B	WS2812B	\$0.22	
Sub-totals:				\$0.44	

### 4 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>	<u>Supplier</u>
1	B1	RYBUTTON		\$0.27	
1	J1	FC HACKER			
1	J2	CONN-DIL16			
1	USB1	USB 4PIN			
Sub-totals:				\$0.27	

Totals:				\$23.01	
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