

# Bill Of Materials for Sensor\_Temp\_SCH

**Design Title** Sensor\_Temp\_SCH  
**Author**  
**Document Number**  
**Revision**  
**Design Created** Saturday, 9 October 2021  
**Design Last Modified** Thursday, 21 October 2021  
**Total Parts In Design** 32

## 0 Modules

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

## 8 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	C1-C2	10nF		
4	C3-C6	20pF		
1	C7	1nF		
1	C8	0.1uF		
Sub-totals:				US\$0.00

## 10 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	R1-R2	510R		
2	R3-R4	100k		
1	R5	10k		
2	R6-R7	22R		
1	R8	1K5		
2	R11-R12	1M		
Sub-totals:				US\$0.00

## 3 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	TC72_SCH		
1	U3	LM1117DT-3,3		
1	U4	STM32F103C8		
Sub-totals:				US\$0.00

## 0 Transistors

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

## 2 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	D1	Red		
1	D2	Blue		
Sub-totals:				US\$0.00

## 9 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	J1	USBCONN		
1	J2	26640601RP2	NorComp 26640601RP2	
1	J3	25630401RP2	NorComp 25630401RP2	
1	J4	CONN-H20		
1	J5	25632001RP2	NorComp 25632001RP2	
1	LCD1	LM016L		
1	RV4	10k		
2	X1-X2	CRYSTAL	RES038	
Sub-totals:				US\$0.00

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Totals:				US\$0.00
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