

Sensor PCB cost

Charge Details

PCB Price	\$2.00	▼
Via Covering:	\$0.00	
Special Offer:	\$2.00	

Economic PCBA Price	\$23.68	▼
Setup Fee:	\$8.00	
Stencil:	\$1.50	
Panel:	\$0.00	
Large Size:	\$0.00	
Components(4 items):	\$8.45	
Extended components fee: ?	\$5.66	
SMT Assembly ?	\$0.07	

Build Time: ?

PCB: 2 days	\$0.00
Assembly: <input checked="" type="radio"/> 1-2 days	\$0.00

Total Price: \$25.68

Weight ? 167.45g

Product Description ?

Select ▼

SAVE TO CART

By placing your order, you agree to [the Terms and Conditions of JLCPCB assembly Service.](#)

Sensor PCB BOM

Top Side Total 4 parts detected | 4 Parts confirmed

[Upload BOM/CPL](#)

Uploaded BOM Data			Review Matched Parts					
Top Designator	Comment	Footprint	Matched Part Detail	Qty	Source	Lib Type	Total Cost	<input checked="" type="checkbox"/> Select ?
R1,R2,R3	4.7k	R_0603_1608M...	0603WAF4701T5E C23162 100mW Thick Film Resistors ±100ppm/°C ±1% ...	6	JLCPCB	Basic	\$0.0060 ?	<input checked="" type="checkbox"/>
C1,C2	100n	C_0603_1608M...	CC0805KRX7R9BB104 C49678 50V 100nF X7R ±10% 0805 Multilayer Ceramic C...	4	JLCPCB	Basic	\$0.0164 ?	<input checked="" type="checkbox"/>
U2	TMP117xxDRV	WS0N-6-1EP_2x...	TMP117AIDRV C699536 WDFN-6-EP(2x2) Temperature Sensors ROHS	2	JLCPCB	Extended	\$6.8472 ?	<input checked="" type="checkbox"/>
U1	VEML6040	SENSOR_SMD_...	VEML6040A30G C78465 I2C Red,Green,Blue,White OPLGA-4(1.3x2) Ambi...	2	JLCPCB	Extended	\$1.5824 ?	<input checked="" type="checkbox"/>

Please carefully check the packages of selected parts before proceeding.

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NEXT

RGB LED PCB cost

Charge Details

PCB Price \$4.00 ▾

Via Covering: \$0.00

Special Offer: \$4.00

Economic PCBA Price \$15.59 ▾

Setup Fee: \$8.00

Stencil: \$1.50

Panel: \$0.00

Large Size: \$0.00

Components(2 items): \$2.75

Extended components fee: ? \$2.83

SMT Assembly ? \$0.51

Build Time: ?

PCB: 2 days \$0.00

Assembly: ● 1-2 days \$0.00

Total Price: \$19.59

Weight ? 841.74g

Product Description ?

Select ▾



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RGB LED PCB BOM

Top Side Total 2 parts detected | 2 Parts confirmed

[Upload BOM/CPL](#)

Uploaded BOM Data			Review Matched Parts					
Top Designator	Comment	Footprint	Matched Part Detail	Qty	Source	Lib Type	Total Cost	<input checked="" type="checkbox"/> Select ?
D1,D10,D11,D12,...	WS2812	LED_WS2812_...	XL-5050RGBC-WS2812B C2843785 Colorless transparence Positive post -30°C~+7... 	55	JLCPCB	Extended	\$2.5245 ?	<input checked="" type="checkbox"/>
C1,C10,C11,C12,...	100n	C_0603_1608...	CC0805KRX7R9BB104 C49678 50V 100nF X7R ±10% 0805 Multilayer Ceramic... 	54	JLCPCB	Basic	\$0.2214 ?	<input checked="" type="checkbox"/>

Please carefully check the packages of selected parts before proceeding.

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