

Bill Of Materials for Dust_sensor_st_SCH

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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Sub-totals:

4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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4	C1-C4	1uF	Capacitor SMS0805
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Sub-totals:

5 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	R1	4K7	Resistor SMD0805
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4	R21-R24	470	Resistor SMD0805
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Sub-totals:

0 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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Sub-totals:

4 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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4	Q1-Q3,Q5	NTF3055L175	Power MOSFET 2.0 A, 60 V, Logic Level N-channel
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Sub-totals:

17 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	BUZ1	BUZZER	MECHANICAL BUZZER 12MM
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3	F1-F3	1A	FUSE1A 20MM+HOLDER SHK20L
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5	J1-J4,J6		Terminal Block
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1	LCD1	ST7735R	TFT COLOR DISPLAY
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1	MOD1	ZH03B	Laser Dust Sensor
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1	MOD2	MH-Z14	CO2 Sensaor
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1	MOD3	DHT11	Temperature & Humidity Sensor
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1	NANO1	ARDUINO NANO V3.0	
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3	RL1-RL3	4V	SLA-05VDC-SL-C
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Sub-totals: