

Bill Of Materials for MOTORTIME_CLOCK_SCH

0 Modules

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

3 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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2	C1-C2	4.7u	Capacitor SMD1206
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1	C3	0.47u	Capacitor SMD1206
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Sub-totals:

10 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	R1	470K	RESISTOR SMD1206
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5	R2,R6-R7,R9-R10	10K	RESISTOR SMD1206
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1	R3	1k	RESISTOR SMD1206
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2	R4-R5	150K	RESISTOR SMD1206
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1	R8	330	RESISTOR SMD1206
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Sub-totals:

1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	U1	DS1307	RTC-EEPROM-BATTERY MODULE
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Sub-totals:

1 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	Q1	NTF3055L175	N-FET LOGIC LEVEL
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Sub-totals:

27 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	ARD2	ARDUINO NANO R3	
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1	BAT1	3V	
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4	D1,D3-D5	BAT54S	DIODE SCHOTTKY
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1	D2	LED-GREEN	LED 5MM 2mA
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1	F1	16A	FUSE+HOLDER SH22,5A
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4	J1-J4	TBLOCK-M2	5202-03-N-02
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1	LCD2	LCD 16X2 V2	LCD DISPLAY 16X2
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1	LS1	SOUNDER	PIEZO 12MM
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1	RL1	5V	RELAY -SLA05VDC-SL-C
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2	RV1-RV2	1k	POTENTIOMETER B64W
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7	SW1-SW7		TACTILE SWITCH B3F-10XX
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1	TR1	ZMPT101	VOLTAGE TRANSF.
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1	TR2	ZMPT103 10A	CURRENT TRANSI.
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1	X1	CRYSTAL	32768Hz
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