

Bill Of Materials for DCMOTORF_UL298_SCH

0 Modules

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

11 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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5	C1,C7,C9-C11	0.47u	CAPACITOR SMD1206
3	C2,C6,C8	10u	EL. CAPACITOR E2,5X7
3	C3-C5	0.1u	CAPACITOR SMD1206

Sub-totals:

6 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	R1	47K	RESISTOR SMD1206
1	R2	27K	RESISTOR SMD1206
3	R3-R5	100K	RESISTOR SMD1206
1	R6	10K	RESISTOR SMD1206

Sub-totals:

4 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	U1	LM2907-8	FREQUENCY TO VOLTAGE CONVERTER DIP14
1	U2	AD8529AS	DUAL OPERATIONAL AMPLIFIER DIP8
1	U3	7805	VOLTAGE REGULATOR TO220
1	U4	L298	DC MOTOR DRIVER MULTIWATT-15

Sub-totals:

0 Transistors

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

16 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
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1	ARD1	ARDUINO NANO R3	
4	D1-D4	1N5819	DIODE SCHOTTKY DO41
1	FU1	1A	FUSE V20mm+HOLDER
1	FU2	10A	FUSE V20mm+HOLDER
5	J1-J5	TBLOCK-M2	MKDSN 5,08
1	LCD3	SSD1306 OLED (128x64)	TFT DISPLAY 1.8
1	RV1	10k	POTENTIOMETER PV09A
2	SW1-SW2		TACTILE SWITCH B3F-10XX

Sub-totals: