

# Bill Of Materials for Self\_Car

**Design Title** Self\_Car  
**Author**  
**Document Number**  
**Revision**  
**Design Created** 20 2018 , يونيو  
**Design Last Modified** 22 2018 , يونيو  
**Total Parts In Design** 47

## 4 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Cost</u>
4	C1-C4	22pf		LE١.٠٠0
Sub-totals:				LE٤.٠٠0

## 6 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Cost</u>
2	R1,R8	10k		LE١.٠٠0
4	R2-R5	220		LE١.٠٠0
Sub-totals:				LE١.٠٠0

## 2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Cost</u>
1	U1	PIC16F877A		
1	U2	DS1307		LE١٥.٠٠0
Sub-totals:				LE١٥.٠٠0

## 35 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Cost</u>
1	THERMAL TRANSFER PCB PAPER1	Thermal Transfer PCB Paper		LE٨.٠٠0
1	7-SEG1	7seg-2Ditit-common-cathod		LE٢٠.٠٠0
4	BL-LED,BR-LED,FL_LED,FR_LED	LED-BLUE		LE١.٠٠0
7	BLS,BRS,BULTOOTH,FLS,FRS,FS,GPS	25630401RP2	NorComp 25630401RP2	LE٥.٠٠0
2	BULTOOH1-BULTOOH2	HC04		LE١٢٥.٠٠0

1	CAR1	Car	LE٢٦٠.٠٠0
1	CLOCK	LM016L	LE١٥٠.٠٠0
1	GPS MODUL1	SKM53	LE٢٤٠.٠٠0
1	MOTOR	25630601RP2	NorComp 25630601RP2 LE٢.٠٠0
1	MOTOR DRIVE1	1298	LE٦٥.٠٠0
1	PCB1	FR4-Double Layer Fiberglass 10x15 Cm2 - Width: 1.6mm	LE٢٠.٠٠0
2	PIC16F877A-CONTROL, PIC16F877A CONNECTION	PIC16F877A	LE٥٠.٠٠0
1	POWER	26630201RP2	NorComp 26630201RP2 LE٣٥.٠٠0
5	SENSOR1-SENSOR5	HC-SR04	LE٤٨.٠٠0
3	TRAFFIC LIGHT 1-TRAFFIC LIGHT 3	LED	LE٥.٠٠0
3	X1-X3	CRYSTAL	LE٩.٠٠0

Sub-totals: LE١,٤٧١.٠٠0

Totals: LE١,٤٩٦.٠٠0

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