



[Cost Analysis]

[Digital Electronics]

□ [Breadboard]

<u>Units</u>	<u>Name</u>	<u>Price/Unit</u>	<u>Total Price</u>
2	Terminal 2 pin	1.25	2.50
2	Terminal 3 Pin	2	4
4	Heat sink	2.75	11
2	Tip147 PNP	6.5	13
2	Tip142 NPN	4.5	9
4	100uf Capacitor	0.75	3
4	2n2222	0.75	3
10	10k Resistor	0.1	1
1	Uni-T 900M-K Soldering	33	33
1	DC Motor	8	8
1	Breadboard	50	50
-	Jumpers	-	20

Total Price :157.5

□ [PCB]

<u>Units</u>	<u>Name</u>	<u>Price/Unit</u>	<u>Total Price</u>
2	Terminal 2 pin	1.25	2.50
2	Terminal 3 Pin	2	4
4	Heat sink	2.75	11
2	Tip147 PNP	6.5	13
2	Tip142 NPN	4.5	9
4	100uf Capacitor	0.75	3
4	2n2222	0.75	3
10	10k Resistor	0.1	1
1	Uni-T 900M-K Soldering	33	33
1	DC Motor	8	8
1	PCB Board	10	10
1	Glossy Paper	5	5
1	Acid	10	10

Total Price :112.5 Without Driller & Welding machine

MOTOR DRIVERS

**L298 Large Current
Dual Dc Motor Driver
Shield**



QUICK VIEW

165.00EGP

MOTOR DRIVERS

L298 Red Module



65.00EGP

MOTOR DRIVERS

**L298 Original Chip
Module**



110.00EGP