|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number | Name | Type | Price | Place |
| 1 | Tip 147 | Power transistor | 5 |  |
| 1 | 7805 | regulator | 1.5 |  |
| 1 | 16Mhz | Crystall oscillator | 3 |  |
| 6 | 1k ohm | res | 6\*0.05=0.3 |  |
| 7 | 1n4001 | diode | 7\*0.25=1.75 |  |
| 2 | 2n2222 | transistor | 2\*0.25=0.5 |  |
| 1 | 10k ohm | res | 0.05 |  |
| 2 | 330 ohm | Res | 0.05\*2=0.1 |  |
| 3 | 4.7M ohm | Res | 0.05\*3=0.15 |  |
| 1 | 22pF | Cap | 0.25\*2=0.5 |  |
| 1 | 100uF | Cap | 0.25 |  |
| 1 | 1000uF | Cap | 0.5 |  |
| 1 | 10uF | Cap | 0.25 |  |
| 1 | 10k ohm Variable | Res | 1 |  |
| 1 | 741 | Op-amp | 1 |  |
| 1 | Atmega 328p | u Controller | 35 |  |
| 3 | Terminal block | Rosseta | 0.5\*3 =1.5 |  |
| 1 | 4066 | Gate driver | 2 |  |
| 1 | IC base | 8 pin | 0.25 |  |
| 1 | IC base | 14 pin | 0.5 |  |
| 1 | IC base | 28 pin | 0.75 |  |

Total = 56 L.E