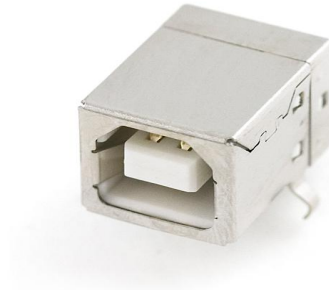


Component Name	Description	Quantity	Image for reference
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USB Type 'B' Female connector

USB Type B Female Connector Jacks Socket For Pcb Mount Diy

4



DC power jack/connector

5.5mm jack, with a 2.1mm center pole diameter.

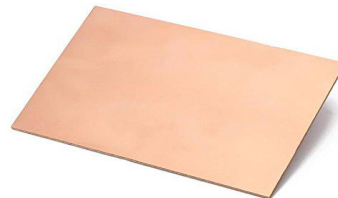
4



Copper Laminated double sided board(8"x8")

Double Sided Copper Clad Laminate Circuit Board 10 x 15 cm (Glass Epoxy FR4 PCB)

5



PCB etching solution

Ferric chloride( $\text{FeCl}_3$ ) (Solution/Powder)

250gm



16 MHZ Crystal      Crystal Oscillator      4



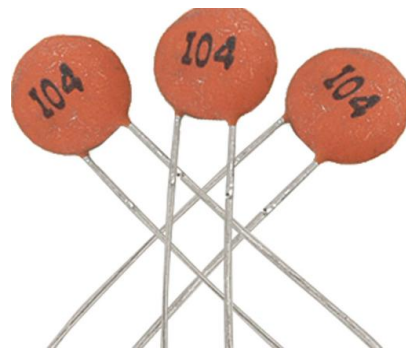
12 MHZ Crystal      Crystal Oscillator      4



22pF Capacitors      22pF Disk capacitors      16



100nF Capacitor      100nF Ceramic capacitor(code=104)      16



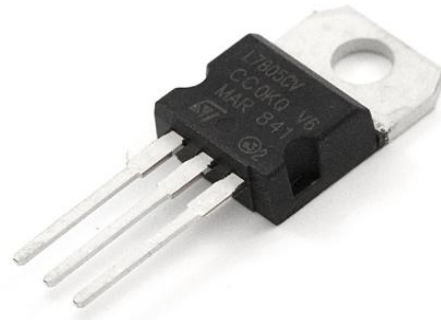
47uF/25V  
Electrolyte  
capacitor

Electrolyte capacitor 8



7805 Voltage  
Regulator

Voltage  
regulator(I/p=12  
Max,O/p=5V) 4



1117 Voltage  
Regulator

Voltage  
regulator(o/p=3.3V) 4



560 ohm Resistor

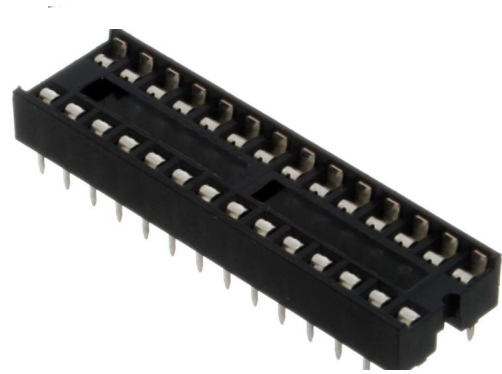
1/4 watt 560 ohm  
resistor 10



28 Pin IC Socket

IC Socket for 28 pin  
DIP

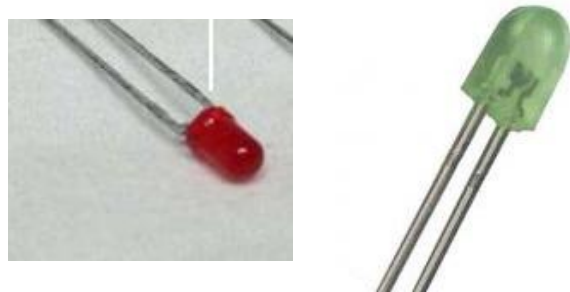
4



2.5 mm LED  
(RED&GREEN)

2.5 mm LED

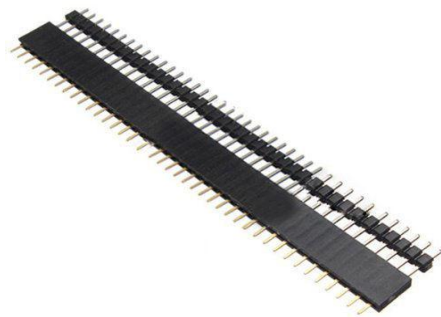
Each  
colour  
10 no's



Single Row  
Straight Male +  
Female Pin Header

40 Pin 2.54mm Single  
Row Straight Male +  
Female Pin Header

1



Push Button

Small Push button

4

