



LED Dimmer for 2020 Aluminum Extrusion

This PCB can be mount on 2020 aluminum extrusion and adjust 12V LED strip brightness

 Difficulté **Moyen**

 Durée **1 heure(s)**

 Catégories **Électronique, Énergie, Maison, Machines & Outils, Jeux & Loisirs**

 Coût **4 USD (\$)**

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[Video d'introduction](#)

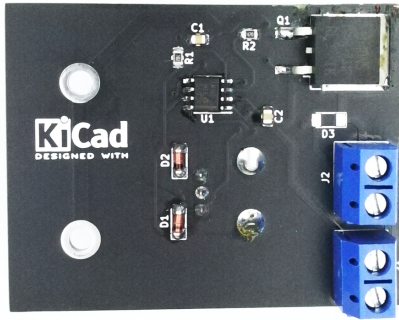
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Introduction

I love working with 2020 aluminum extrusion and designing CNC, 3D Printer, Plotter etc. And always I need light source to see on my work. I've prepare a PWM LED controller PCB with NE555 timer IC and IRF540 MosFET transistor to use with 12V LED Strip.

[gerber file](#)



Matériaux

NE555D SOIC SMD 1pcs
IRF540S 1pcs
LL4148 2pcs
10nF0805 1pcs
100nF0805 1pcs
1K0805 1pcs
47R 0805 1pcs
50K-100K Potentiometer 1pcs
2020 Tnut & Screw 2set
2pin Terminal Block 2pcs

Outils

Soldering Iron



Étape 1 -
