

Experimentation 實驗

For the capacitors C1, C2, C3, you can experiment with different values to change the sounds. Also different power sources and voltages will give other sounds and rhythms. Feel free to randomly connect other components to various legs of the IC-chip, such as LEDs, capacitors, resistors, or whatever you find lying around. ...and start a conversation with the sun!

對於電容器 C1、C2、C3，可以嘗試使用不同的值來改變聲音。不同的電源和電壓也會產生不同的聲音和節奏。可以隨意將其他組件連接到 IC 晶片的各個支路，例如 LED、電容器、電阻器或找到的任何東西。……開始與太陽對話！

DIY SOLARPUNKSYNTH



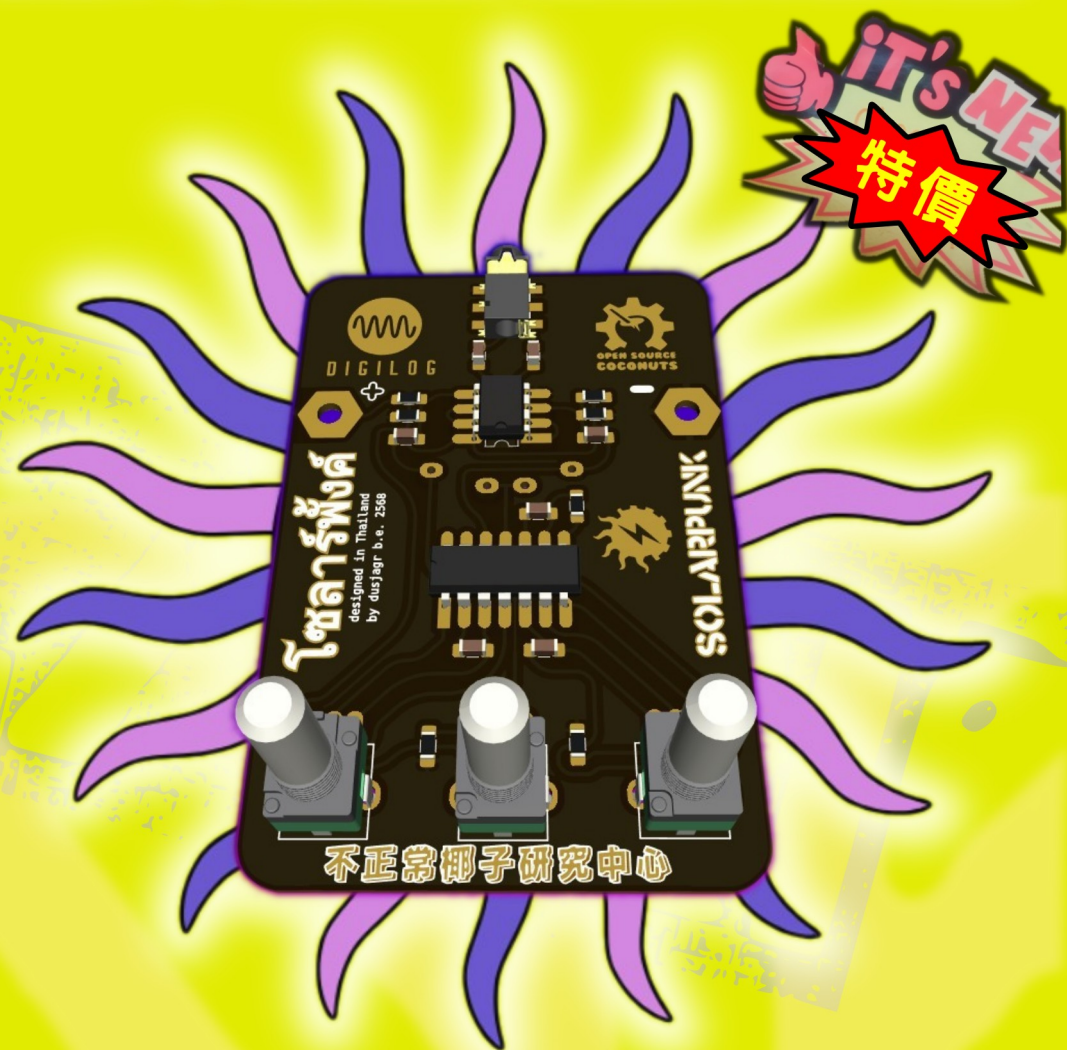
Credits 致謝

This circuit is a modified version of the StarvationSynth originally developed by Ralf Schreiber and Uwe Schöler. The current version was specifically developed by Marc Dusseiller (dusjagr) to support the exhibition "1,540,000nm DSSC" by Shih Wei-Chieh at FabCafe Tokyo. Later redesigned for easy beginner DIY electronics workshops in Chiang Mai and Taipei. Layout, design and translation of this brochure was codesigned with Zooey Hsieh. This version was developed for a workshop at digilog.tw Feb 2025.

This project is open hardware - feel free to modify and share!
<https://www.hackteria.org/wiki/SolarpunkSynth>
<https://github.com/dusjagr/SolarpunkSynth>



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SOLARPUNK