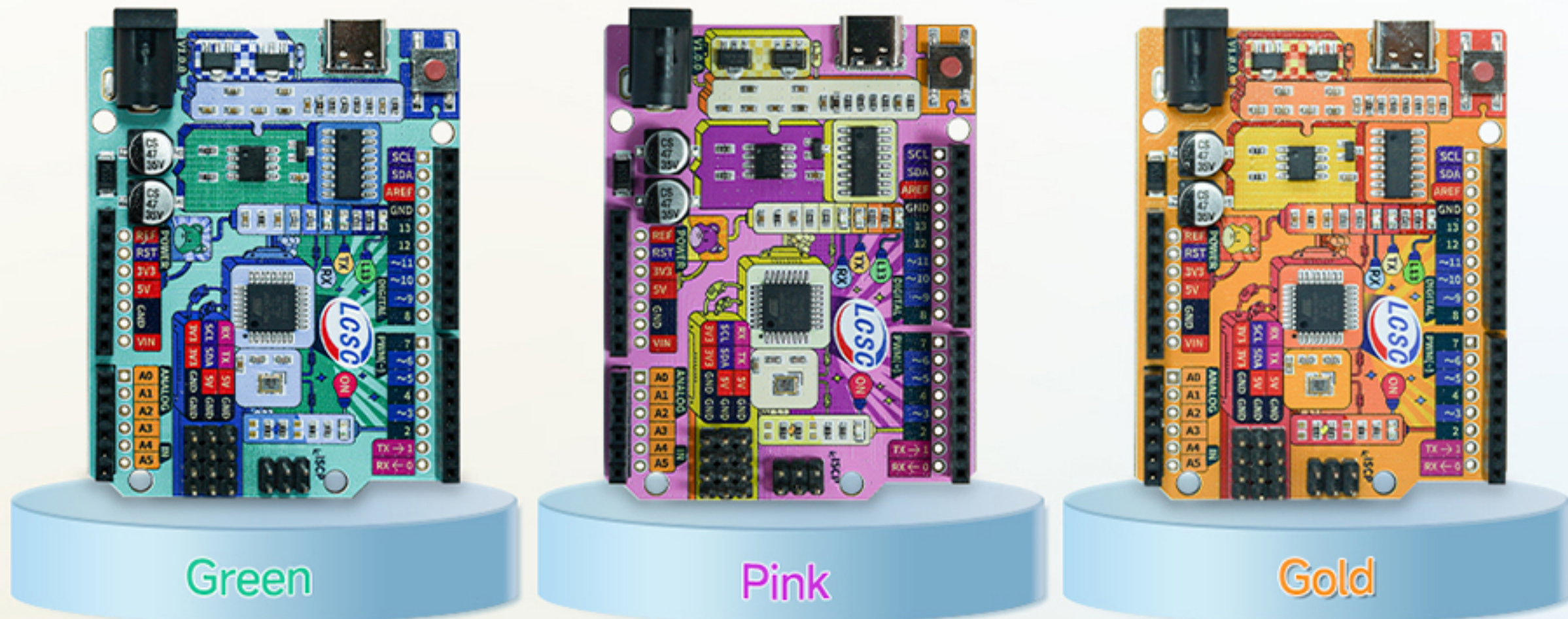


LCSC- ColorEasyDuino Development Board



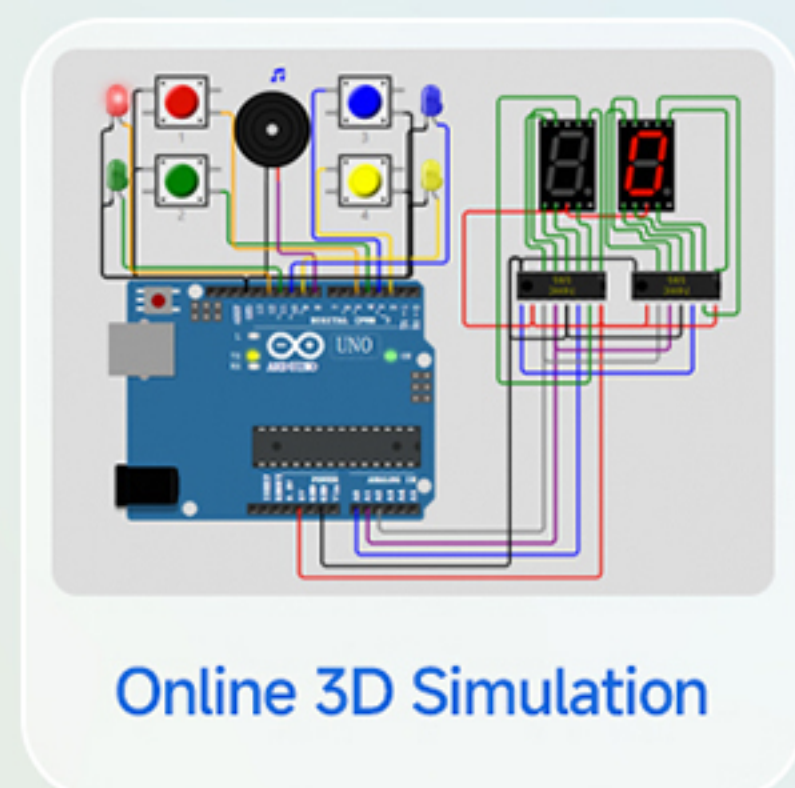
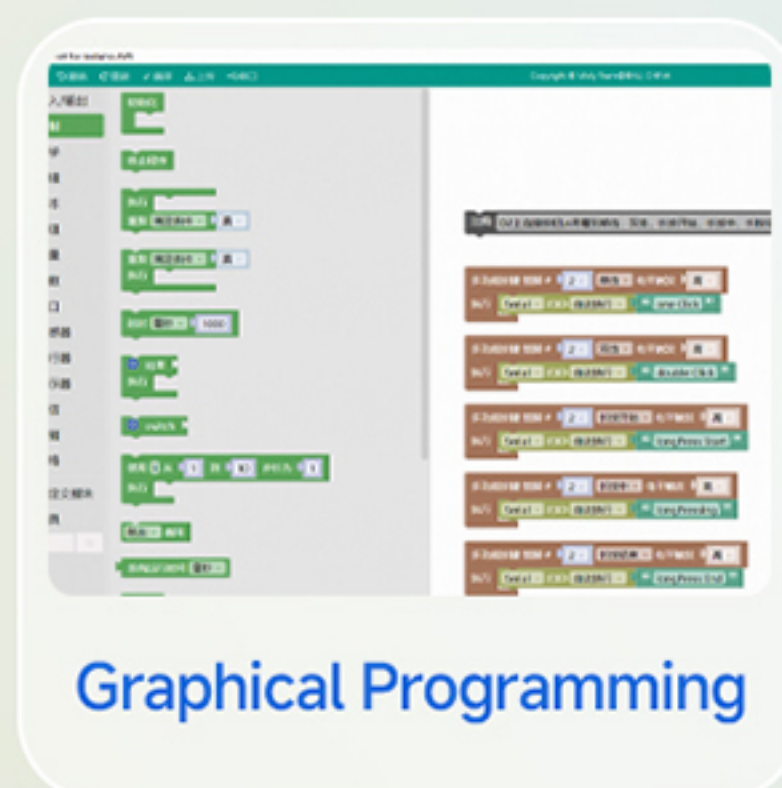
Our new [ColorEasyDuino development board](#) is a combination of classic and innovation.
Let your projects more creative, make learning and development more intuitive and fun.



Compatible with Arduino ecosystem



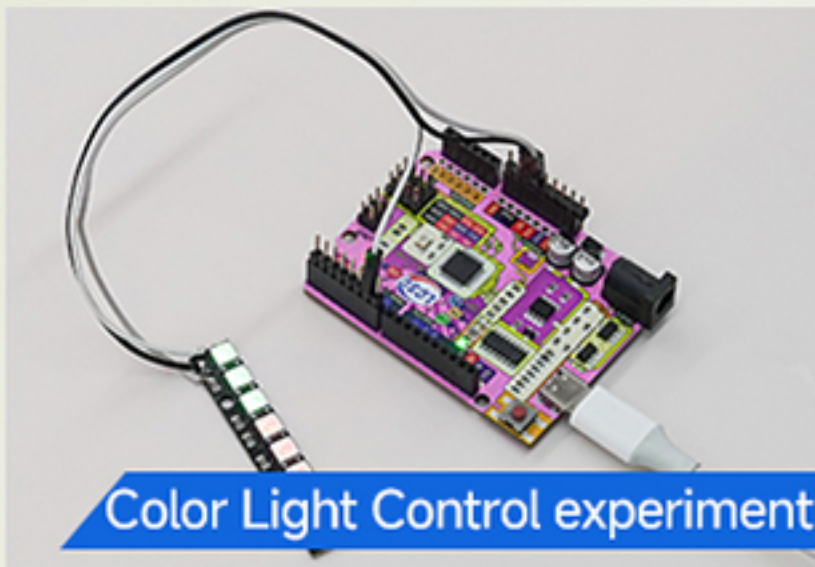
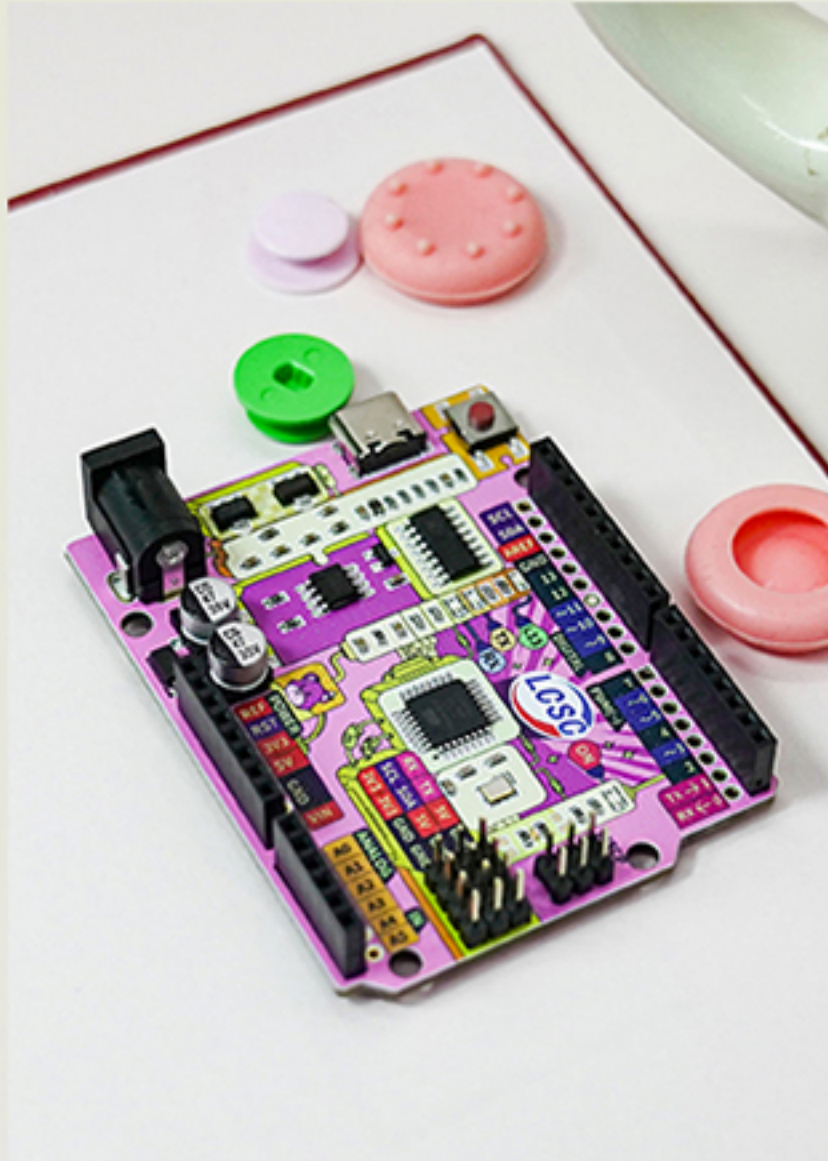
From graphical programming to C language, from 3D simulation to physical verification.
Based on Arduino's large and active ecosystem, say goodbye to being confused and find solutions quickly.



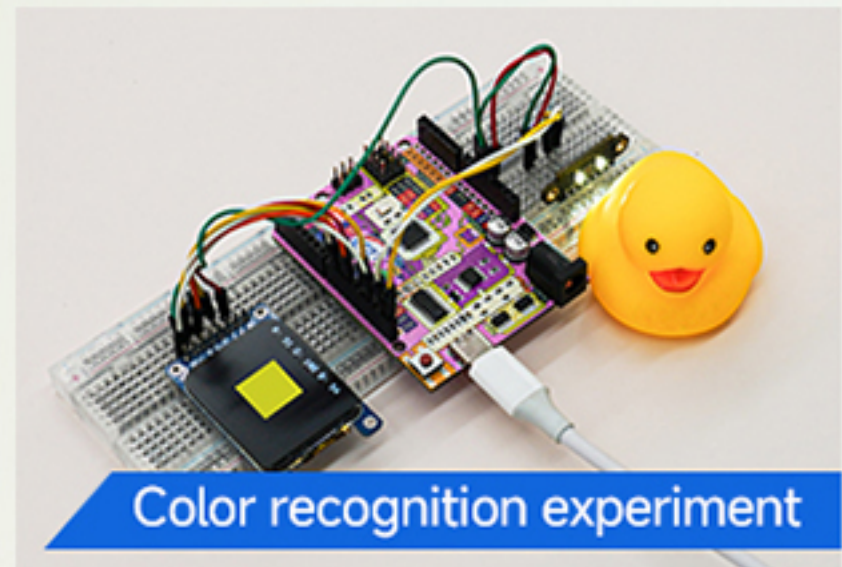
Unlock your creativity



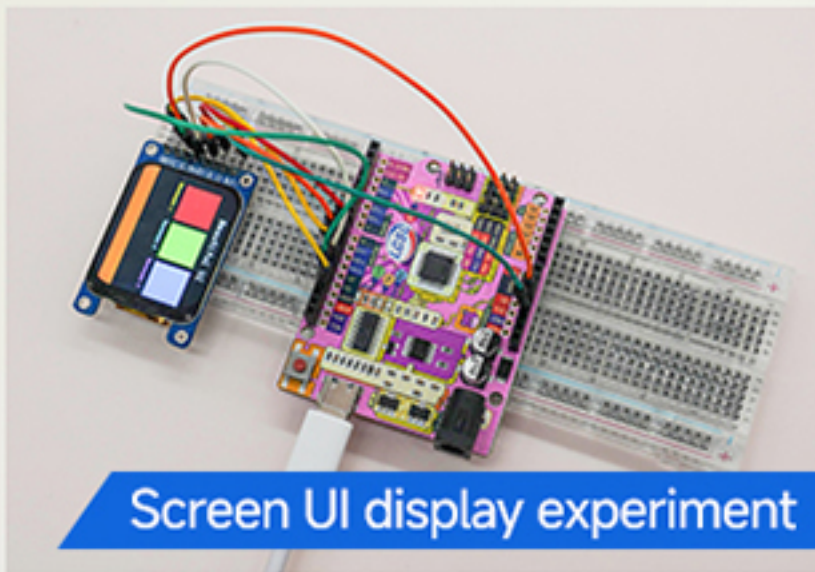
Plug-and-play development board with beginner's manual, module manual and available hardware interfaces.
Easy to complete a project without complex circuit knowledge.



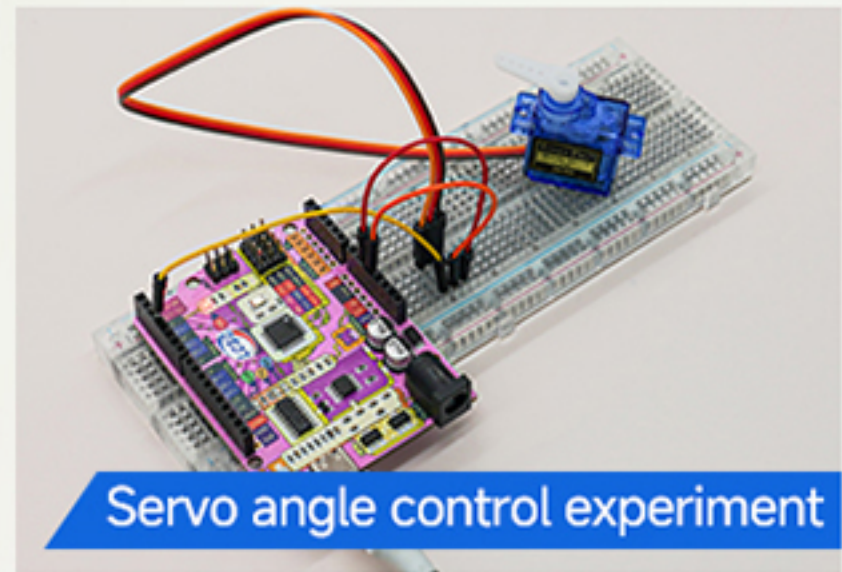
Color Light Control experiment



Color recognition experiment



Screen UI display experiment

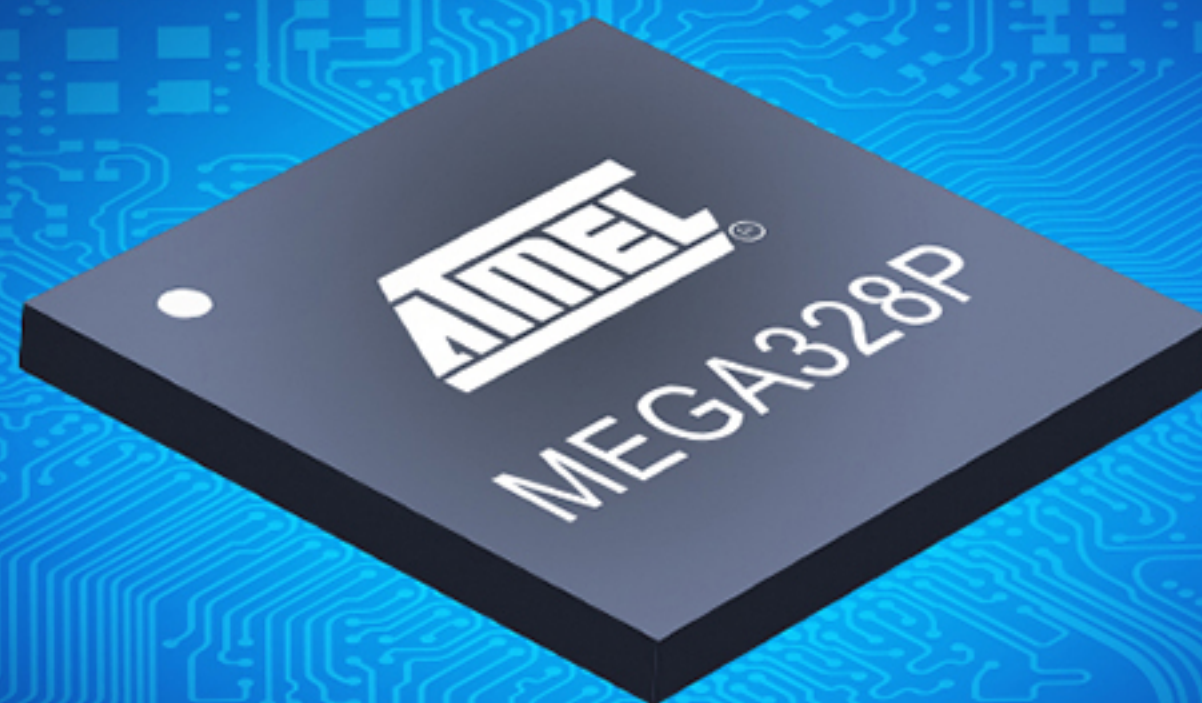


Servo angle control experiment

ATMEGA328P-AU



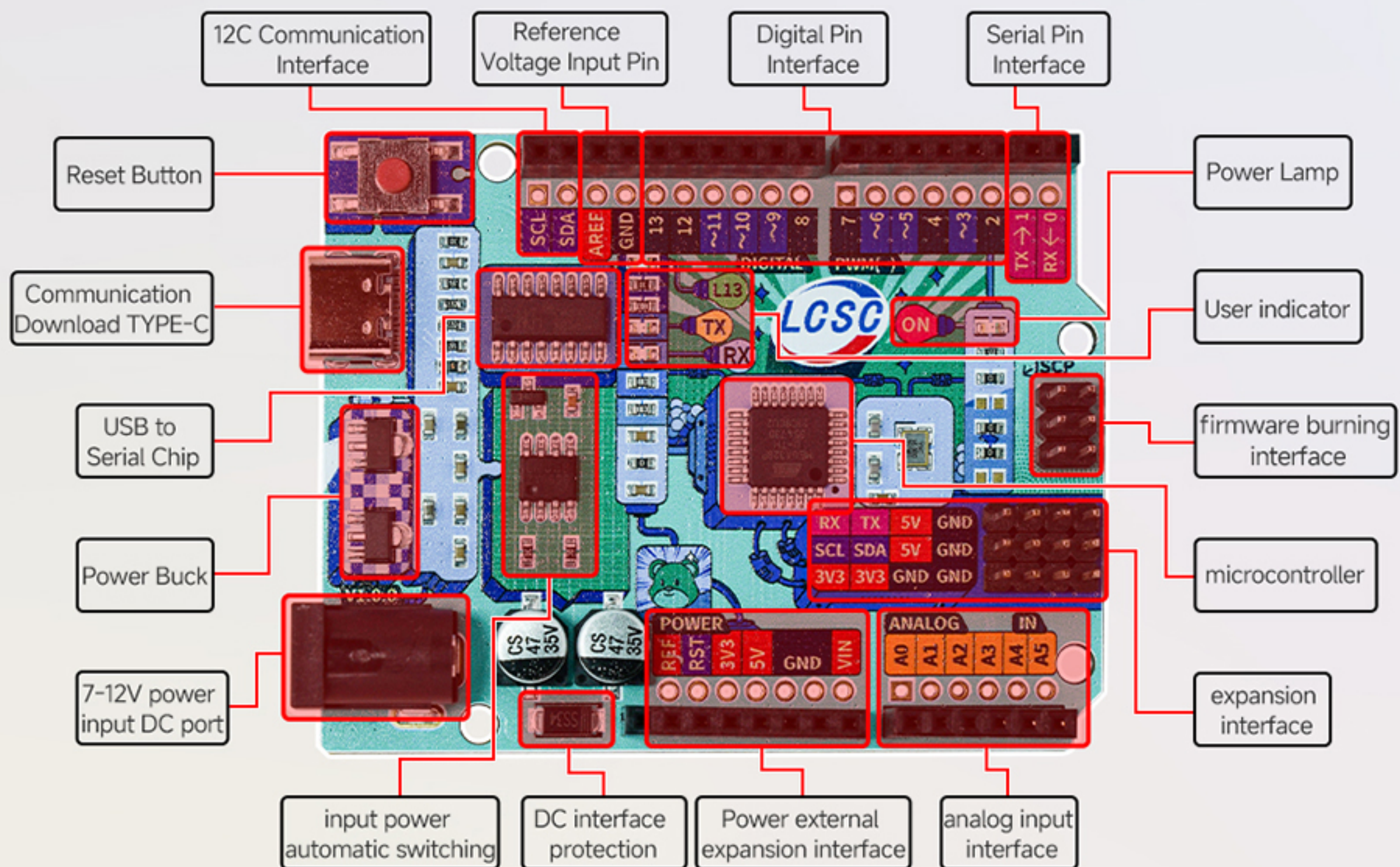
8-bit microcontroller with AVR core, Program memory capacity: 32KB, Number of GPIO ports: 23
Operating Voltage Range: 1.8V-5.5V, CPU Maximum Frequency: 20MHz



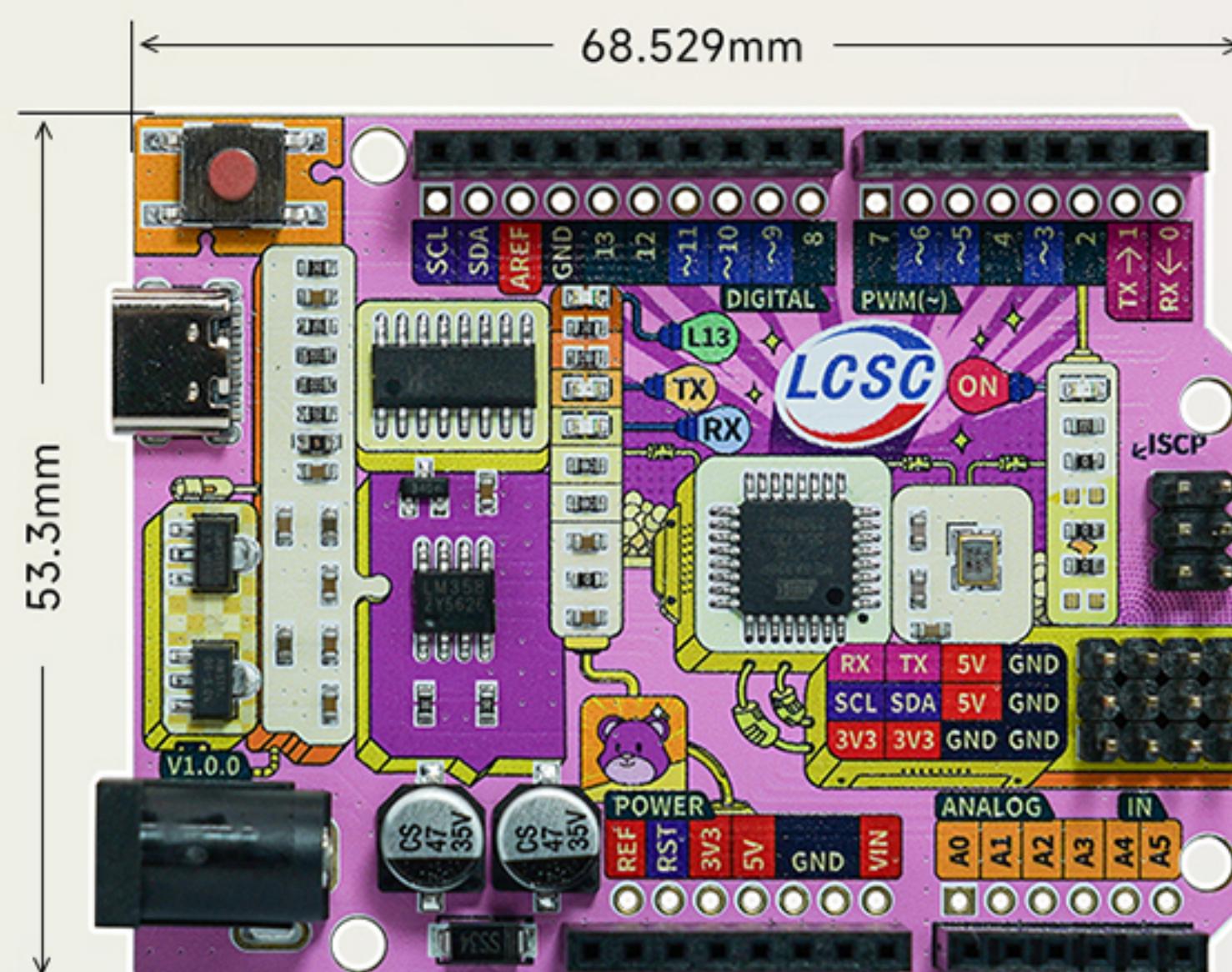
Resource Labeling Chart



Cool board integrates all the functions of the main control, the ultimate expansion, so that the development of more convenient



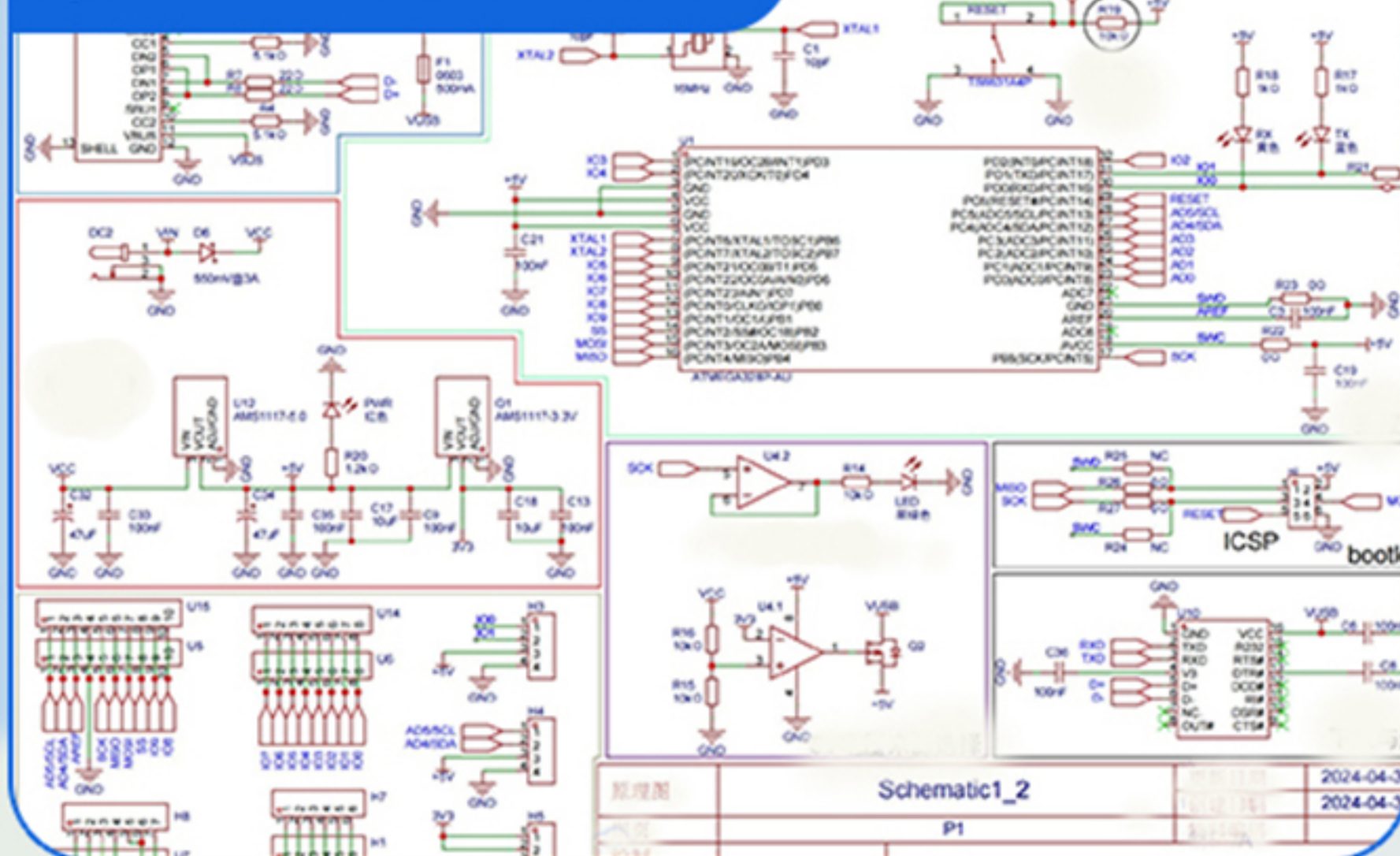
Structural dimensions



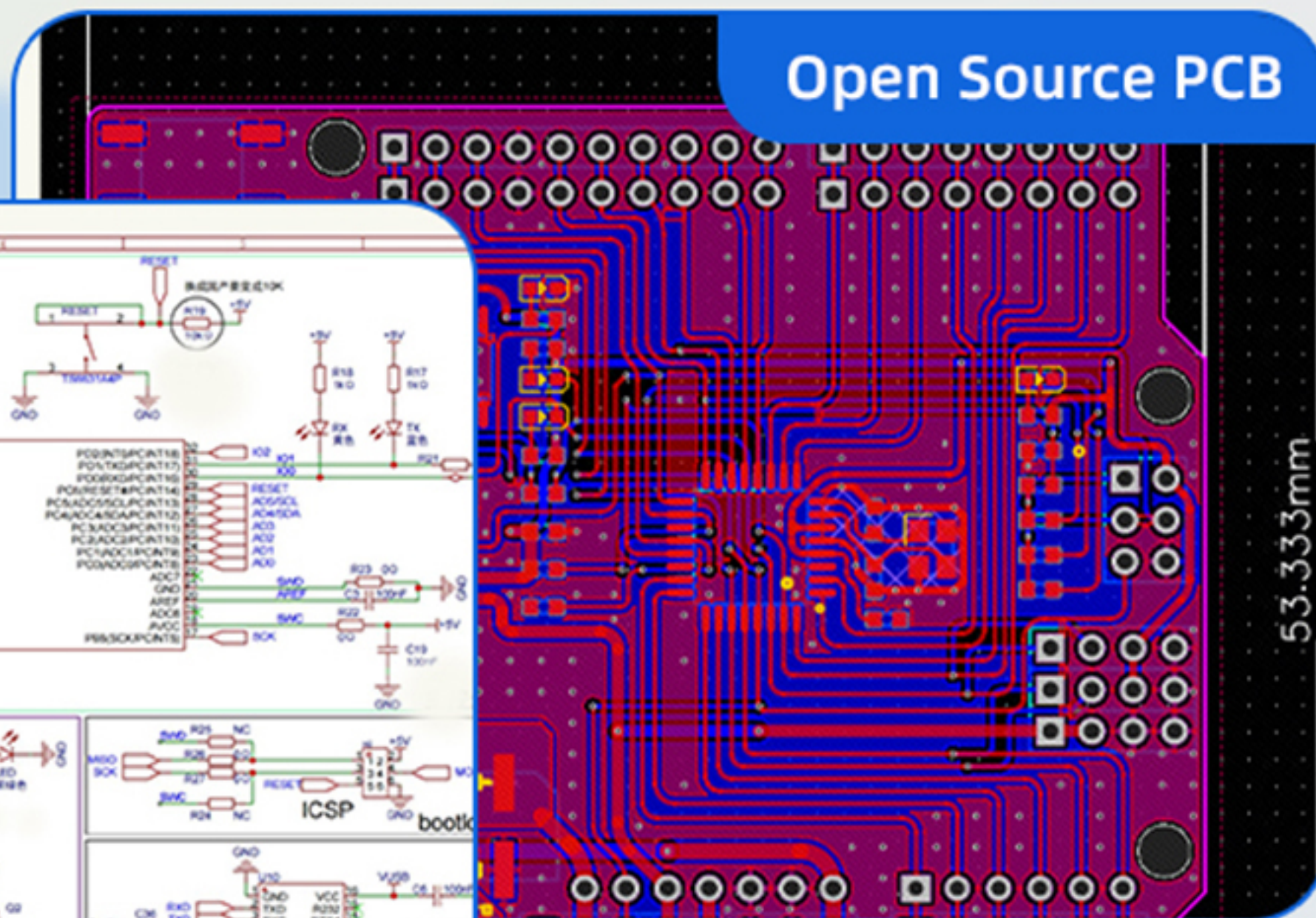
Information free of charge



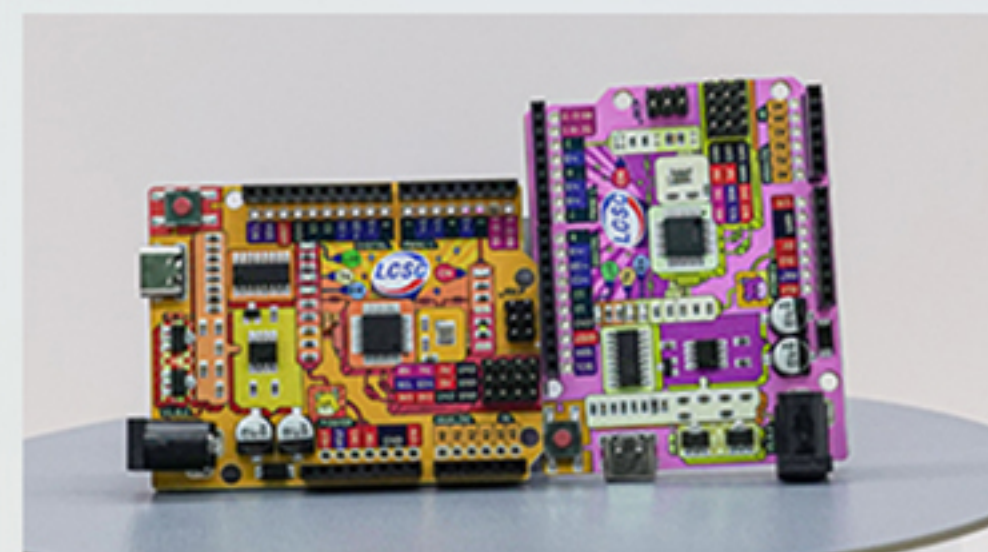
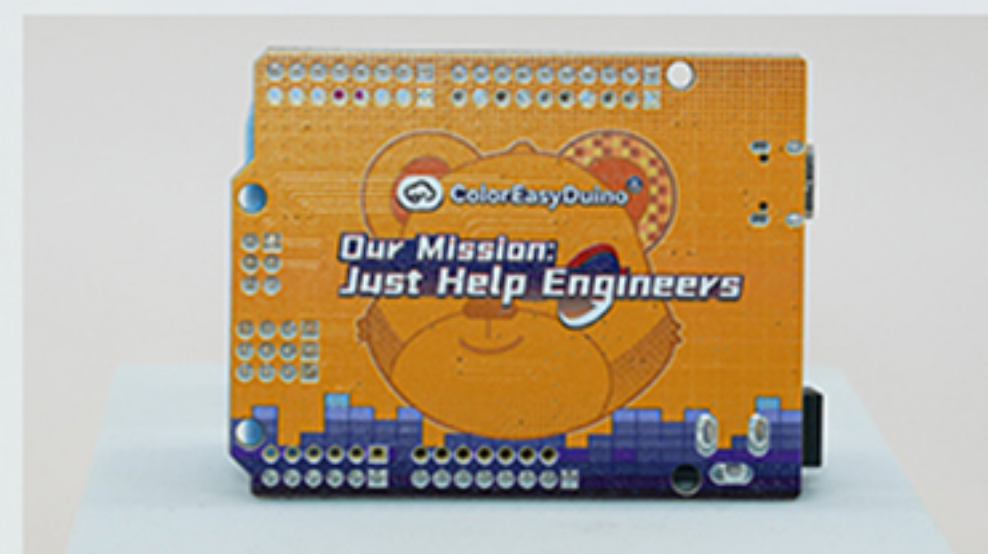
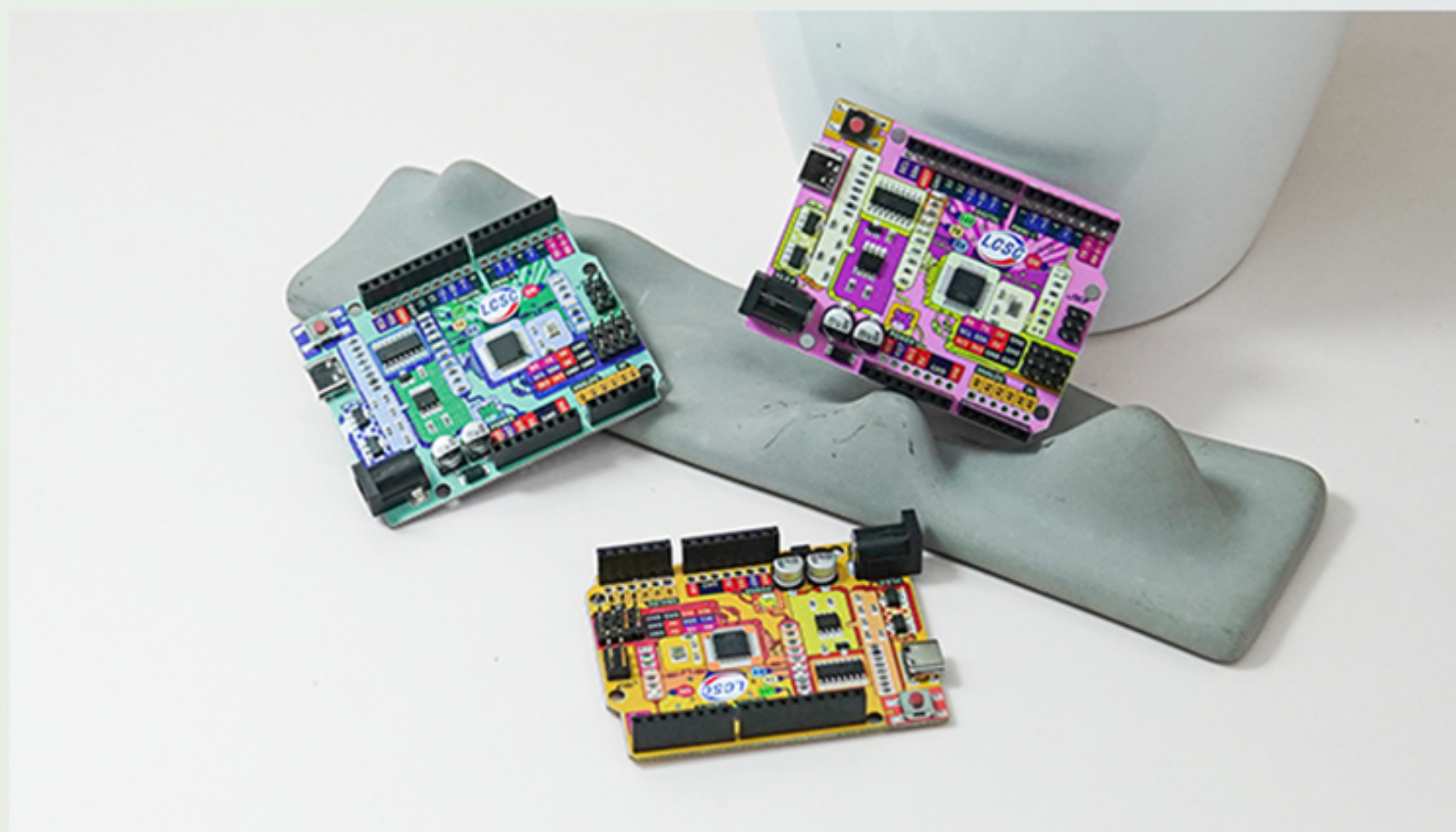
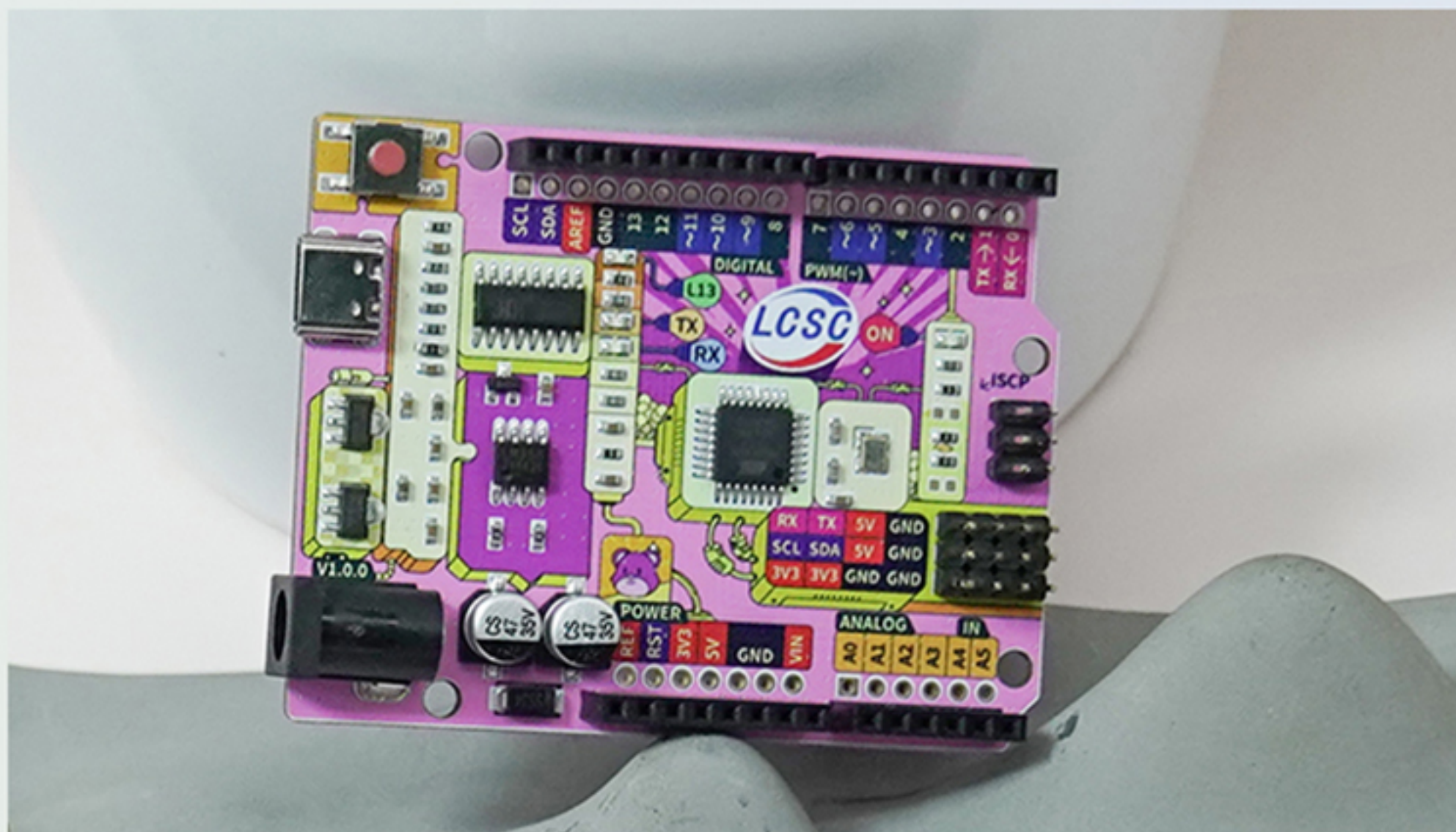
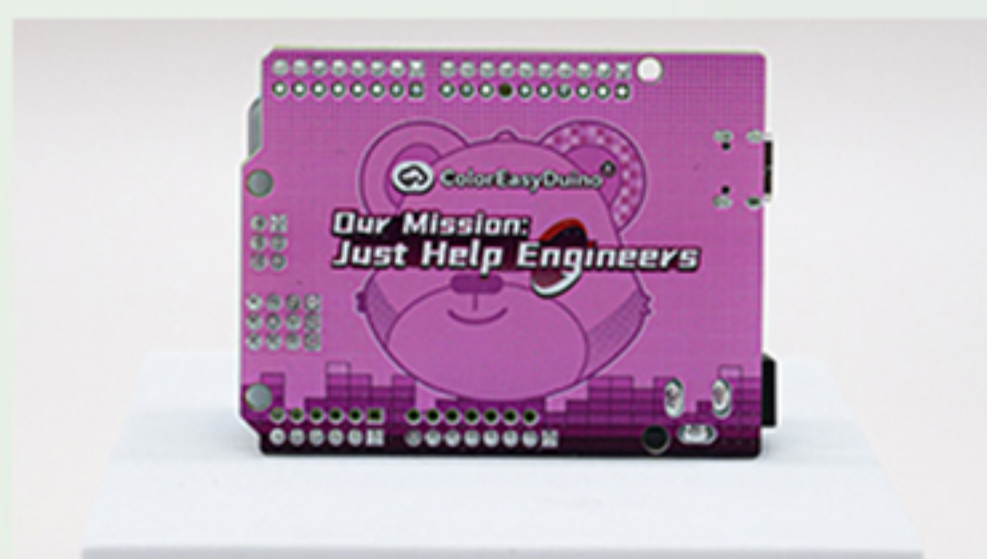
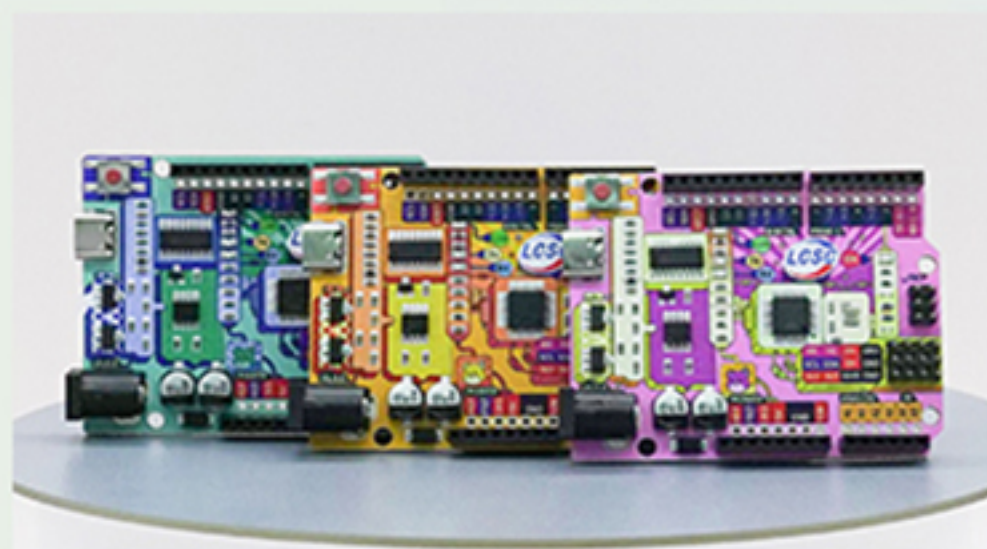
Open Source Schematic



Open Source PCB



Product Showcase



Shipping List

