# XinaBox Datasheet PU02 - USB (Micro) Power Supply



### **Overview**

This xCHIP is designed to supply power to connected xCHIPS via a Micro USB cable. Voltage regulation from USB power provided by on-board AP2114 LDO, which features 1 A continuous current output, good output regulation accuracy and short circuit protection.

### **Product Highlights**

- 1 A Continuous Output Current
- LED Power Indicator
- Micro USB Connector
- Fold-back Short Current Protection

# Specifications

- Output Voltage Accuracy: ±1.5%
- Output Current: 1A
- Fold-back Short Current Protection: 50mA
- Low Quiescent Current: 60µA
- Low Output Noise: 30µV RMSOTSD Protection
- Operating Temperature Range: -40°C to 85°C

## **External Links**

#### Shop

Buy PU02 (https://xinabox.cc/products/PU02)

PU02 - USB (Micro) Power Supply (AP2114)

