

Unit Power

SKU:U125



Description

Unit Power is a Unit-form DC power supply unit built-in with a DC-DC buck chip ME3116AM6G, supporting DC 6 ~ 24V -> 5V output. The input side features a standard DC-015 barrel jack, which can be directly connected to commonly used DC power adapters. The 5V output side adopts an HY2.0-4P connector for easier and more convenient device connection with simple operation. This product is suitable for power supply to various embedded devices with DC 5V loads.

Features

- ME3116AM6G
- DC-DC converter circuit
- Wide voltage input DC 6 ~ 24V
- Output capability: 5V@1A
- Equipped with power indicator light
- Plug and play
- HY2.0-4P connector

Includes

- 1 x Unit Power

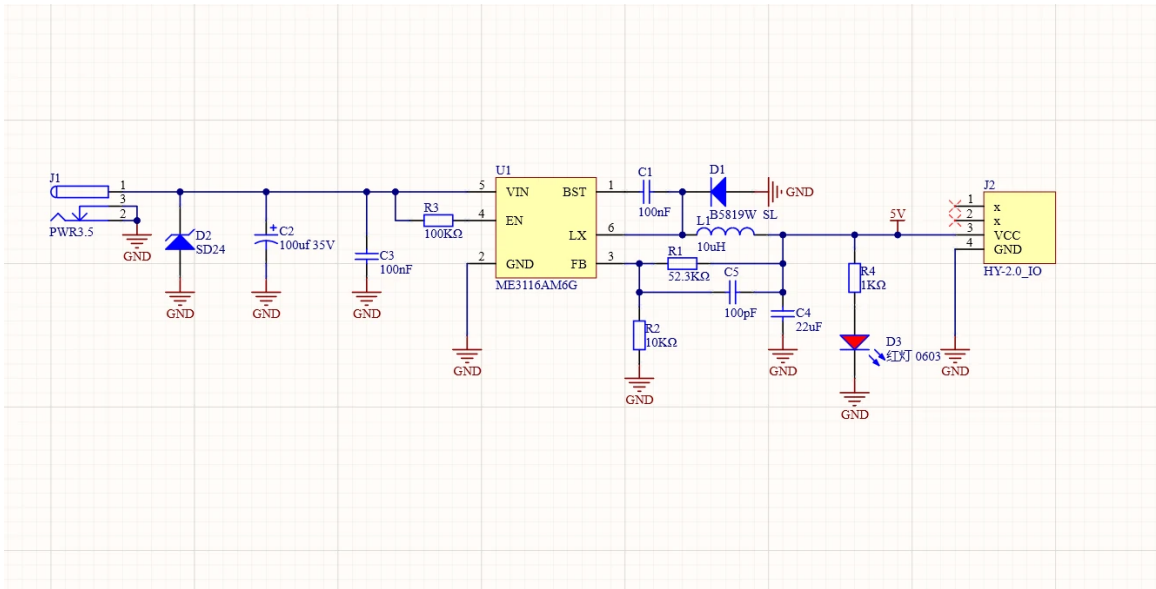
Applications

- DC 5V device power supply

Specifications

Specification	Parameter
Buck Chip	ME3116AM6G
Output Capability	5V (±5%) @1A
DC 12V Input Port	DC-015
DC 5V Output Port	HY2.0-4P
Power Indicator	Red
Product Size	40.3 x 14.0 x 12.0mm
Product Weight	4.4g
Package Size	50.0 x 80.0mm
Gross Weight	5.1g

Schematics



PinMap

Unit Power

HY2.0-4P	Black	Red	Yellow	White
PORT.A	GND	5V	NC	NC

Datasheets

- [ME3116AM6G](#)