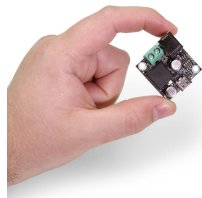
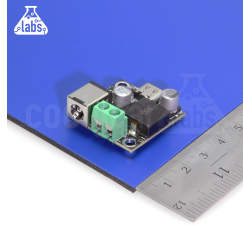
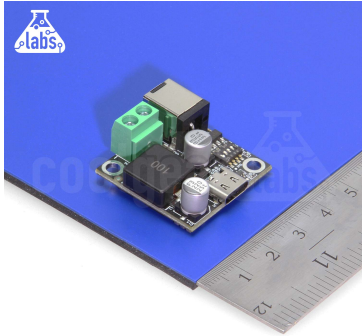


Technical Data Sheet Rev 06-241024

DEV Product | Micro 100W USB-C PD Charger w/ 12~24V DC Variable Voltage Input.

Model Number: WTF-1XIP6559_V03-DEV



Features

- USB Type-C 100-Watt Capable with PPS Buck-Boost with variable 12~24V input
- PD Voltage Profiles: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A, 20V/5A
- Extensive protection including ESD, over/under current, and short circuit protection
- USB Type-C PD with PD 2.0 & 3.0 support

Package Contents

- Charger - Board Only

Specifications

PRODUCT TERMS

Product Terms	**NOTICE: This product is currently under development and is only available for purchase in limited quantities to ensure availability for all customers wishing to evaluate the product. Development products are intended for evaluation and testing purposes only and are not meant to be treated as full, finished products. Designs may change at any time. For more information please refer to the Development Product Terms below.
Product Terms URL	https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf

OVERVIEW

Model No	WTF-1xIP6559_V03-DEV
Product Type	USB Charger Hub
Country of Origin	China
LED indicators	None or N/A
Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	0.03 lbs
Ship Weight (kg)	0.01 kg

Specifications Cont.

CONNECTIONS

Downstream Port Count	1
Downstream Port Type	1x Type C (Charging)

POWER

Input Voltage	12 ~ 24V DC
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ENVIRONMENTAL

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 70C
Operating Humidity	15 ~ 85% RH

OS SUPPORT

Supported Operating Systems	OS independent - No software or drivers required
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WARRANTY

PRODUCT URL

Product Page	https://www.coolgear.com/product/dev-product-micro-100w-usb-c-pd-charger-w-1224v-dc-variable-voltage-input
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