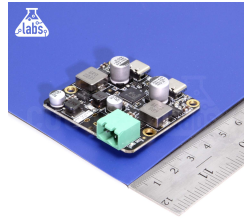
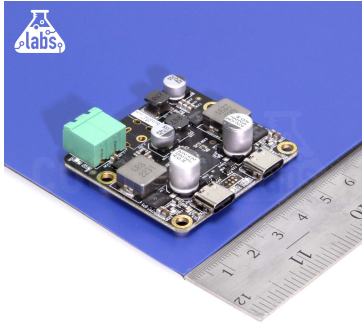


Technical Data Sheet Rev 06-241115

DEV Product | 90W CCG7 Based Dual Type-C Charger PCBA w/ Dynamic Load Sharing Sharing 45W per Port

Model Number: WTF-1xCCG7DV101-DEV



Features

- Dual port USB Type-C charger PCBA with a 130 Watt total power output. 65W maximum power on each port
- Over-Current, over/under-voltage, short circuit, and over-temperature protection
- Charging Protocols: PPS, Apple Charging 2.4 A, Qualcomm QC 2.0, 3.0, 4.0, Samsung AFC, USB BC 1.2
- IC: CYPD7271-68LQXQ
- * Notice: This product does NOT support USB-C DisplayPort (DP/Video Alt Mode) and is intended for data and power functionality only

Package Contents

- 2-Pin Terminal Block
- 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-1xCCG7DV101-DEV
Product Type	OEM Boards
Country of Origin	China
LED indicators	None or N/A
Electrical Protections	N/A

PHYSICAL

Ship Weight (lbs)	0.04 lbs
Ship Weight (kg)	0.02 kg

Specifications Cont.

CONNECTIONS

Downstream Port Count	2
Downstream Port Type	2x Type C (Charging)

POWER

Input Voltage	10 ~ 24V DC
Power Connector	Phoenix 2-pin
Supported Charge Protocols	AFC Apple Charge 2.4A BC 1.2 QC 4.0 / 3.0 / 2.0

ENVIRONMENTAL

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

OS SUPPORT

WARRANTY

PRODUCT URL

Product Page	https://www.coolgear.com/product/dev-product-90w-ccg7-based-dual-type-c-charger-pcba-w-dynamic-load-sharing-sharing-45w-per-port
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