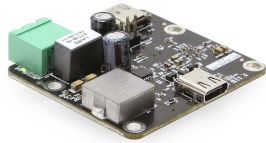


Technical Data Sheet Rev 06-241115

Labs Project | USB 3.2 Gen 1 Type-C to Type-C Power Delivery Injector PCBA w/ Data Amplifier IC

Model Number: CGL-PDINJ60W-DEV



Features

- Downstream Port: USB Type-C connector for charging devices up to 60W.
- Upstream Port: USB-C input from Host computer, Standard USB Type-C connector for host.
- Wide range variable voltage input 9 ~ 24V DC and offering thermal protection, over-current, over-voltage, and ESD surge protection
- High temperature components for industrial and commercial use
- * Notice: This product does NOT support USB-C DisplayPort (DP/Video Alt Mode) and is intended for data and power functionality only

Package Contents

- Charger - Board Only

Specifications

PRODUCT TERMS

OVERVIEW

Model No	CGL-PDINJ60W-DEV
Product Type	USB Charger Hub
Compliance	None or N/A
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
Length	1.93 inches
Width	1.78 inches
Height	0.52 inches
Color	Black
Mountable	Bare PCB

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	USB 3.2G1 / 3.0 Type-C Female
Downstream Port Count	1
Downstream Port Type	1x Type C USB 3.2 G1 / 3.0

POWER

Input Voltage	9 ~ 24V DC
Power Connector	Phoenix 2-pin

ENVIRONMENTAL

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

OS SUPPORT

WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/labs-project-usb-3-2-gen-1-type-c-to-type-c-power-delivery-injector-pcba-w-data-amplifier-ic
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