Labs Project | USB 3.2 Gen 1 Type-C to Type-C Repeater w/ Built-In Power Delivery Injector PCBA
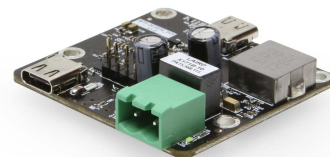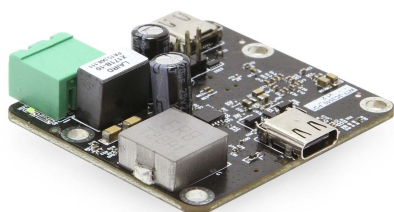
Model No. **CGL-PDRPTR60**

Project No. *CGL-PDRPTR60W*

This power delivery injector USB Type-C adapter connects USB-C technology devices to Type-C hosts.

- **Downstream Port:** USB Type-C connector for devices with PD 5 / 9 / 12 / 15 / 20V up to 60 Watt.
- **Upstream Port:** Legacy USB-C input from Host computer, Standard USB Type-C connector for host.
- Supports Default 5 Source PDOs: 20V/3A, 15V/3A, 12V/3A, 9V/3A, and 5V/3A.
- ESD Protected on all signal and DC lines.
- Signal Repeater strength up to 5 meter USB 5Gbps.

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We're Ready For Integration, Every Time. - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

Within every great machine, lives Coolgear. - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

Advanced Engineering - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

PRODUCT SPECIFICATIONS

Performance	**ESD Protection**	15KV Surge Protection
Power	**Input Voltage**	+12~24V DC
Mechanical	**Ports**	2 USB-C Ports

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