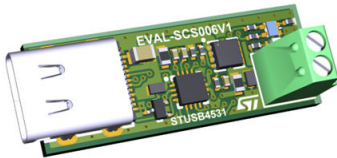


## Fast and easy migration from DC barrel to USB-C / PD



### Features

- USB Power Delivery SINK port (up to 100 W)
- Dead battery support
- Short-to-VBUS protection up to 28 V
- Low BOM cost, small footprint
- Status LED

### Description

This board illustrates a minimal USB PD SINK implementation. It can be used as a small footprint reference design for fast migration from a custom power plug or DC barrel to a USB Type-C® connector.

It is based on the STUSB4531 USB PD controller IC and is certified as a “Power Sinking Device” (TID #1234).

#### Maturity status link

STUSB4531QTR	Standalone USB PD SINK controller
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## Revision history

**Table 1. Document revision history**

Date	Revision	Changes
28-Oct-2024	1	Initial release.

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