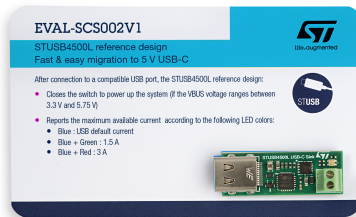# Fast and easy migration from USB micro-B to Type-C

Features

- USB Type-C SINK port
- Short-to VBUS protection up to 28 V
- Low bill of material cost, small footprint
- Source power budget reporting LEDs

Description

The EVAL-SCS002V1 shows minimum USB-C sink implementation. It can be used as a small footprint reference design for fast migration of any USB mini-B, micro-B or STD-B application to USB-C.

It is based on the STUSB4500L USB controller IC and is certified as "Power Sinking Device" (TID #1455).
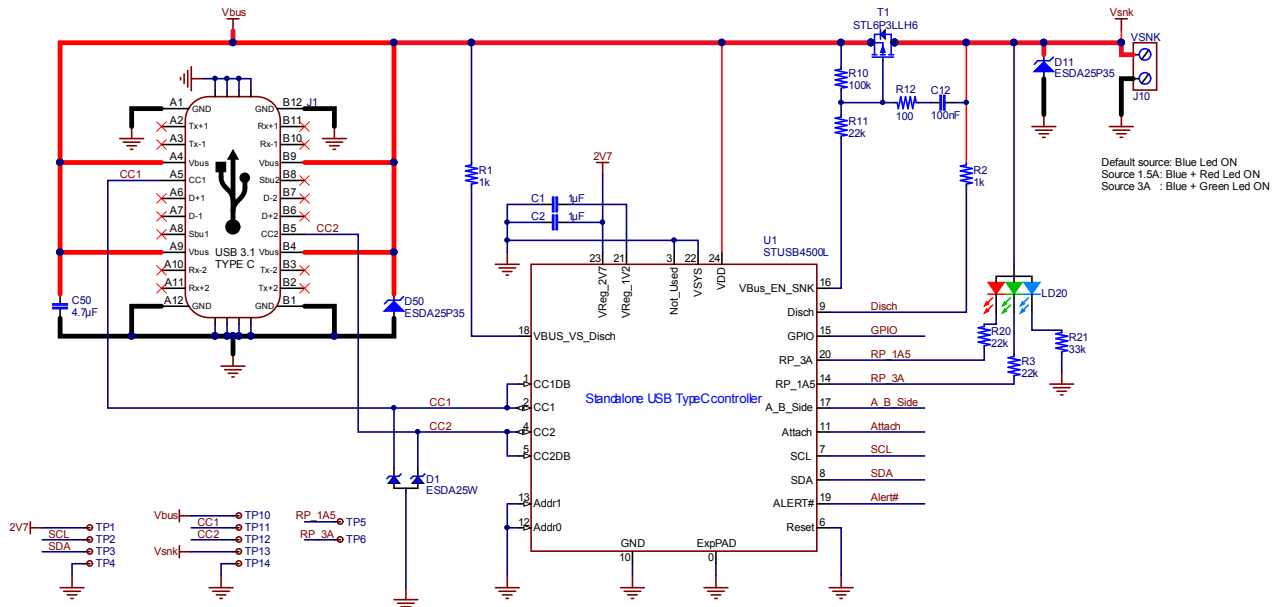
Product status link
EVAL-SCS002V1

Related product	
Stand-alone USB-C sink controller	STUSB4500L

DB4038 - Rev 3 - May 2021
For further information contact your local STMicroelectronics sales office.

www.st.com

1 Application schematic

Figure 1. Application schematic

Revision history

Table 1. Document revision history

Date	Version	Changes
04-Oct-2019	1	Initial release.
20-Dec-2019	2	Updated the cover page.
10-May-2021	3	Updated cover image.

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