

Product Overview

FUSB300C: Programmable USB Type-C Controller

For complete documentation, see the data sheet.

The FUSB300C is a flexible, thin client solution for USB Type-C control. This product is a generic hardware solution that targets system designers looking to implement a DRP/DFP/UFP USB Type-C connector while providing the software flexibility for multiple platform support. The FUSB300C performs USB Type-C detection including attach and orientation. The FUSB300C automates VBUS threshold detection as well as the various charging current levels. The FUSB300C also includes an integrated VCONN power switch.

Features

- Type-C Detection of Attach and Orientation
- Flexible Multi-platform support through I2C Programmability
- Supports
 - Dual Role Port (DRP)
 - Downstream Facing Port (DFP)
 - Upstream Facing Port (UFP)
- Accessory Modes
- Alternate Interfaces

Applications

- This product is general usage and suitable for many different applications.

For more information please contact your local sales support at www.onsemi.com.

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