

FEATURES

- USB Type-C 2.0 and USB PD3.0 Compliance
 - Support 5 V, 9 V and 12 V FPDOs
 - Support 5 V Prog and 9 V Prog APDOs
- Support BC1.2 DCP and HVDCP Protocols
 - BC1.2 DCP mode
 - Apple 5 V 2.4 A Mode
 - QC2.0/3.0 Class A, QC3+
 - AFC
 - FCP and SCP
- Simple package: SOP-8L package
- ± 2 kV HBM ESD Rating for USB IO Pins

APPLICATIONS

AC-DC Power Adaptor
Car Charger

GENERAL DESCRIPTION

The **HUSB338D** is a high performance, high integration USB Type-C Power Delivery source controller. The **HUSB338D** supports PD2.0, PD3.0, PPS, QC2.0/3.0, Divider 3, BC1.2 DCP, AFC, FCP and SCP protocols. It supports 5 V, 9 V and 12 V three FPDOs and 5 V Prog, 9 V Prog two APDOs which are fully compliant with USB Power Delivery Specification Revision 3.0, version 2.0.

It is available in SOP-8L package.

TYPICAL APPLICATION CIRCUIT

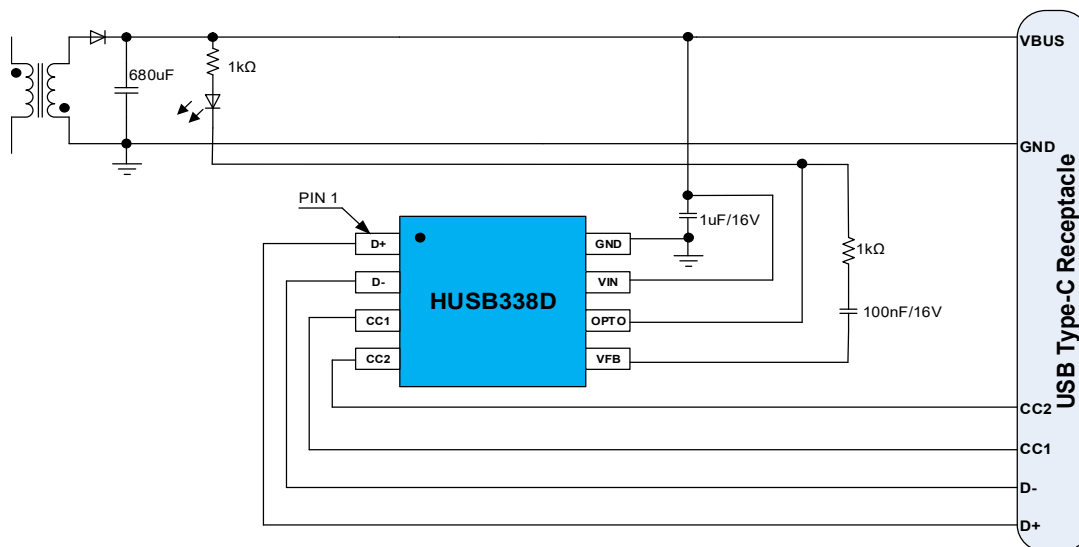


Figure 1. Typical Application Circuit