

FEATURES

- USB Type-C and PD Source
 - Support 5 V, 9 V and 12 V FPDOS
 - Support 5 V and 9 V Prog APDOs
- Multiple Power Levels available by PS pin
 - Floating: 20 W(With PPS)
 - Connected to GND: 25 W(Without 12 V)
 - Connected to GND via a resistor: 20 W(Without PPS)/25 W(With 12 V)
- PS pin can be configured to output 2.7 V to support Apple 2.4 A
- Integrated with OVP, TSD
- ± 2 kV HBM ESD Rating for USB IO pins

APPLICATIONS

Power adapter

GENERAL DESCRIPTION

The HUSB338E is designed for a USB Type-C PD product. It can support 3 FPDOS and 2 APDOs.

The PDOs can be configured by PS pin, a resistor is connected between PS and GND pins. Also the PS pin can be configured to output 2.7 V, and connect with D+/D- to support Apple 2.4 A.

The HUSB338E integrates protections such as VBUS Over Voltage Protection (OVP), Under Voltage Lock Out (UVLO), and Thermal Shutdown Protection (TSD).

The package is SOT23-6L.

TYPICAL APPLICATION CIRCUIT

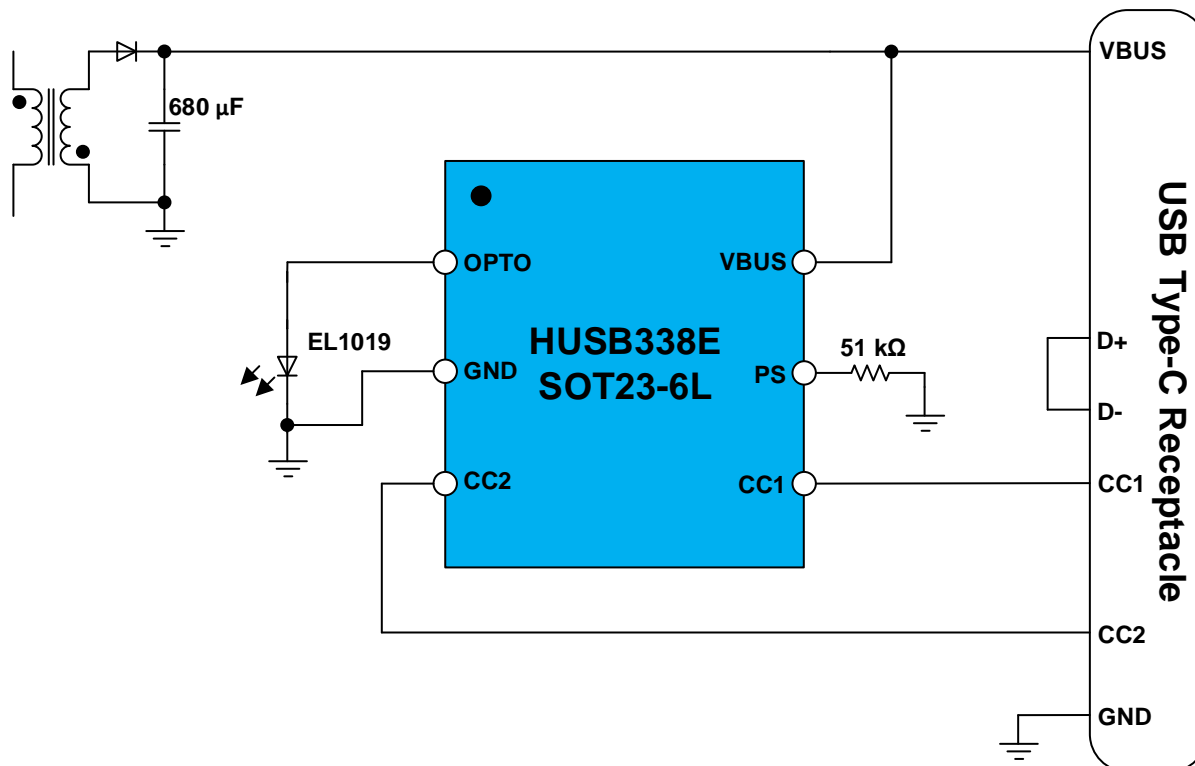


Figure 1. Typical Application Circuit