



ZENITRON 45W AC/DC Type-C PD Adapter Design

Description

The CCG3PA 45W Power Adapter Board is a receptacle based Type-C power adapter. The three major components on the board are Diodes's AP3108L which offers the current mode PWM switching, APR346 is a Synchronous Rectification Controller, and Cypress's CYPD3174 is USB PD and Qualcomm Quick Charge 4/4+ Controller for implementing quick charger decoder functions.

Features

1. PD 2.0 & 3.0 compliable
2. QC2.0 / 3.0 & 4.0 compatible
3. One USB TYPE-C connector with QC and PD
4. 45W output power ability
5. Universal input
6. Energy Star Level VI

