MAX20047EVKIT

Evaluation Kit for the MAX20047

Description

The MAX20047 evaluation kit (EV kit) demonstrates the MAX20047 IC in an integrated and small package format.

The EV kit is configured for 400kHz operation, with a 3A (min) per-port current limit. There are two Type A receptacles that can be used to demonstrate the charger emulation capabilities.

Key Features

- Configurable Charge-Detection Modes
  - USB-IF BC 1.2 Dedicated Charging Port (DCP)
  - Apple® 2.4A, 2.1A, 1.0A, and Samsung® Termination Resistors
- Integrated, High-Efficiency, DC-DC Converter (440kHz to 2.2MHz)
- Proven PCB Layout
- Fully Assembled and Tested