

NCP81239

4 /USB Type-C

NCP81239 USB (PD) / USB PD C-Type NCP81239 USB PD C-Type USB NCP81239 NCP81239 4 NMOSFET USB USB PD USB PD / 4.5 V 28 V

- 4.5 V to 28 V operating range
- I2C interface
- Switching frequency from 150 kHz to 1200 kHz
- Slew rate control during transition
- Supports USB-PD, QC2.0, and QC3.0 profiles
- Overvoltage and overcurrent protection
- Wide operating range for various applications
- Allows for uC to interface to device to meet USB-PD power requirements
- Optimize efficiency and size trade-off
- Allow easy implementation for USB-PD specification
- Consumer
- Computing
- Point of Sales
- USB Type-C
- USB PD
- Desktop
- Hubs
- Docking Station
- Power bank
- Car charger