
USB Charger Controller

Features

- High efficiency (peak at 96 % for 5V OTG; > 88 % for Charger at full current)
- 2.5A maximum charging current
- 2.5A maximum discharging current
- Li-ion battery float voltage: $4.2V \pm 21mV$
- 5V discharge output, VOUT, 12.5W Max output power
- Bi-directional switching regulator with 500kHz PWM controller, and build-in low-side switching NFET.
- QFN-20 Package

