Bi-directional Battery Power System +USB A 5V2A Output Reference Design

OTG: 5/9/12/14.5/16/19/20V

5-20V Input

OTG Voltage Selection Switch

MSP430G29 55

BQ25703A

Gauge

3S Battery

5V/2.1A

TPD2E1B06

TLV62130

TPS2514A
These assemblies are ESD sensitive, ESD precautions shall be observed.
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