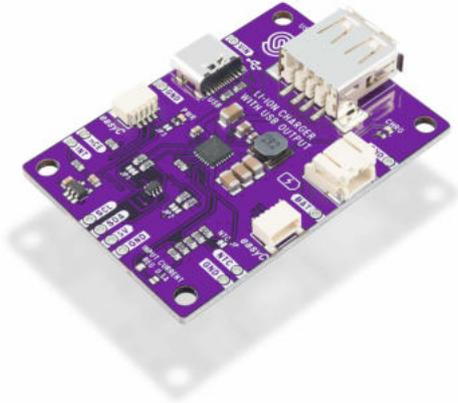


LI-ION CHARGER BQ24295 WITH 5V USB OUTPUT BOARD



Weight 13 g

Description a

DESCRIPTION

The BQ24295 is a versatile Li-ion battery charger designed to provide efficient and reliable charging for single-cell lithium-ion or lithium-polymer batteries. It supports various charging modes, including constant current (CC) and constant voltage (CV) charging, to ensure the battery is charged quickly and safely.

The BQ24295 charger operates on a wide input voltage range, typically from 4.35V to 17V, allowing it to be powered by a variety of power sources, including USB ports and AC adapters. It also features integrated power path management, which allows simultaneous charging of the battery while powering the connected device, providing uninterrupted operation.

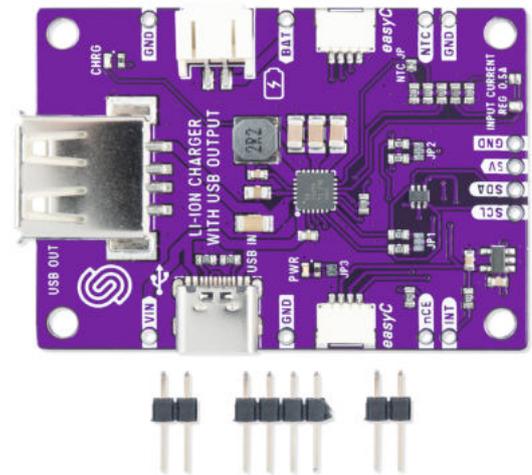
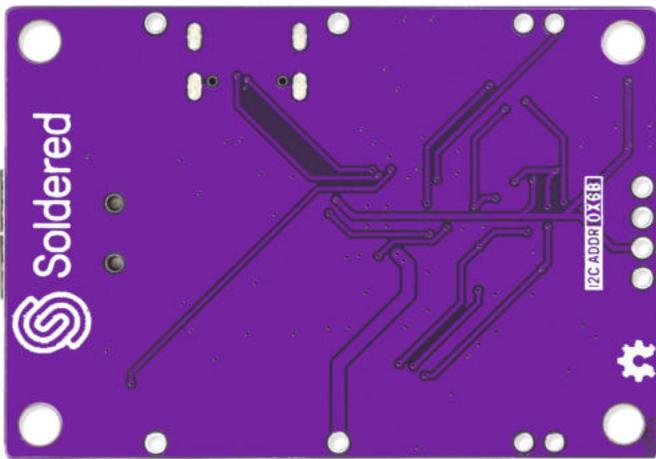
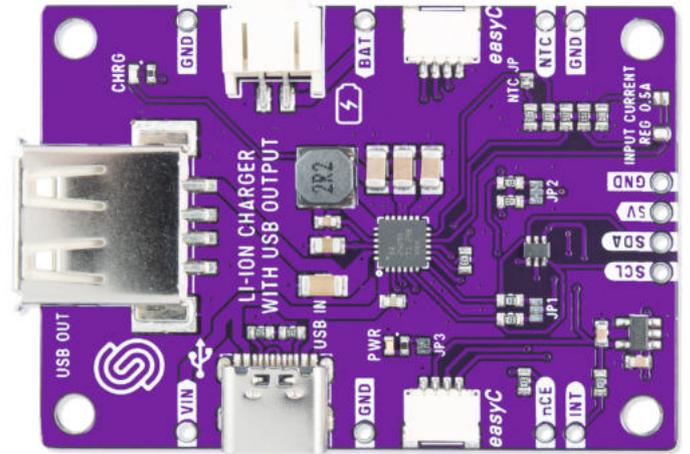
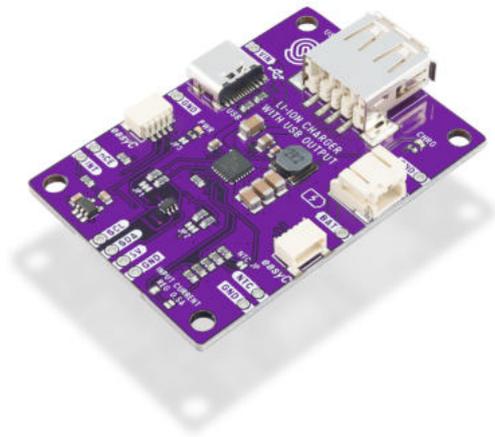
FEATURES

- IC: BQ24295
- Input voltage range: 4.35V to 17V
- Charging modes: Constant current (CC) and constant voltage (CV)
- Maximum charging current: up to 3A
- easyC connectors
- Dimensions: 54 x 38 mm / 2.1 x 1.5 inch

USEFUL LINKS

- [Datasheet](#)

OTHER IMAGES



Weight	13 g
Description	a