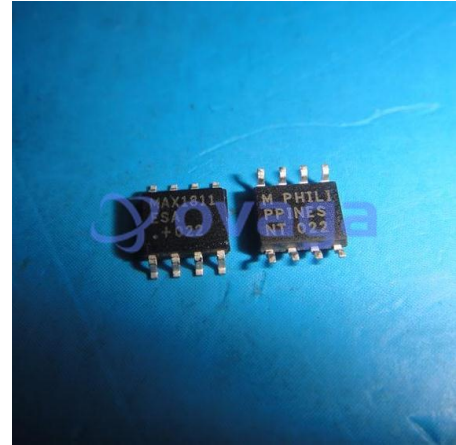


Battery Management USB-Powered Li+ Charger

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1811ESA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

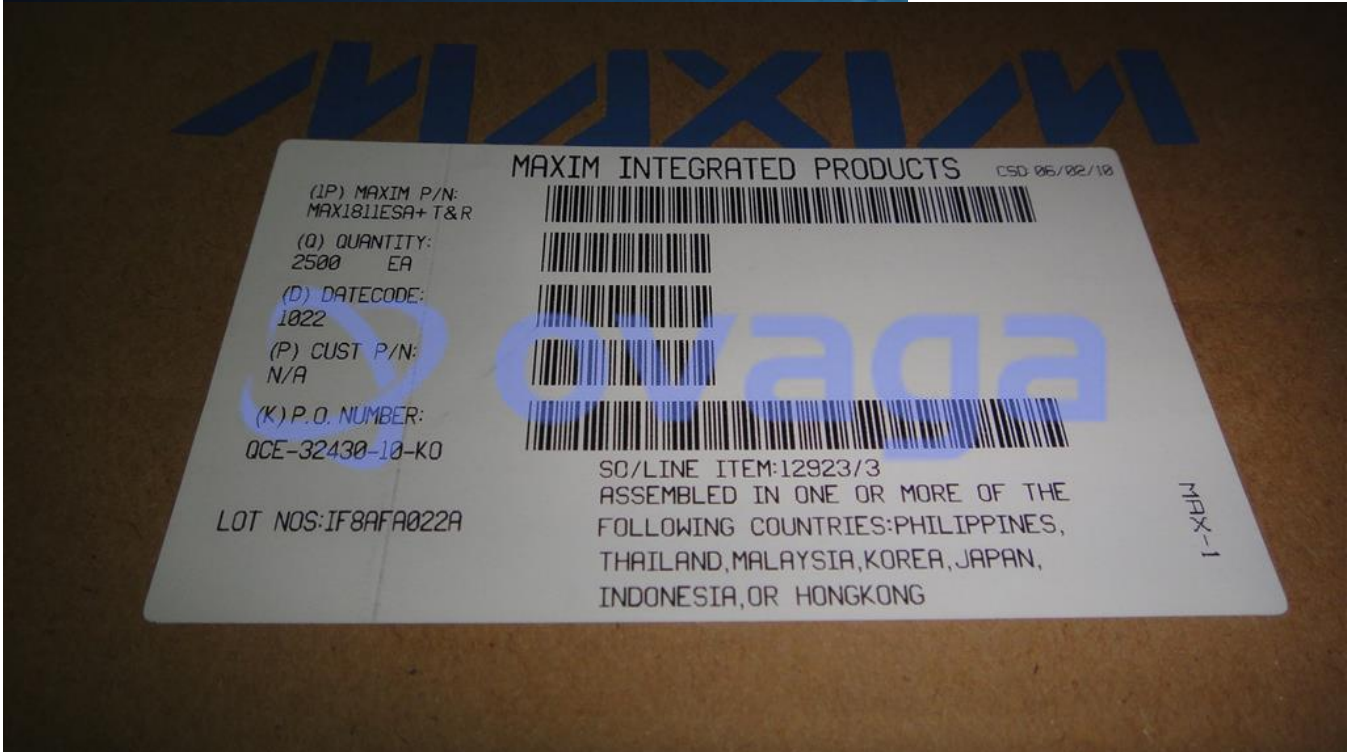
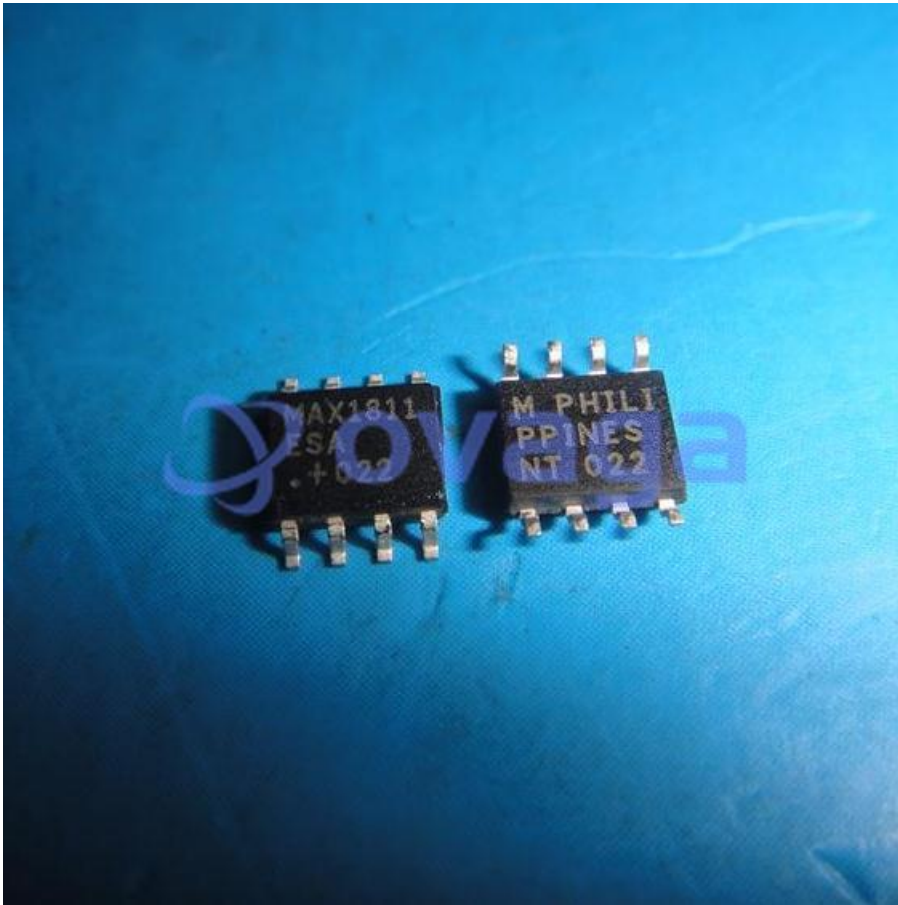
MAX1811ESA is a highly integrated single-cell Li-ion battery charger controller IC manufactured by Maxim Integrated. It is designed to provide a complete solution for charging a single-cell lithium-ion (Li+) battery from both AC adapter and USB inputs.

Features

- Wide input voltage range from 4.5V to 28V
- Up to 1.5A charging current
- Adjustable charge current and pre-charge current limit
- Integrated MOSFETs to minimize external components
- Thermal regulation for safe operation
- Status outputs for charging indication and fault detection
- Reverse leakage protection to prevent battery discharge

Application

- Mobile phones and smartphones
- Portable media players and audio devices
- Handheld gaming devices
- Digital cameras and camcorders
- Portable medical equipment
- Portable test and measurement devices



Related Products



[MAX813L](#)

Analog Devices, Inc



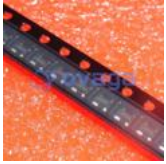
[MAX8869EUE33](#)

Analog Devices, Inc
TSSOP-16



[MAX7219CWG+T](#)

Analog Devices, Inc
SOIC-24



[MAX811SEUS+T](#)

Analog Devices, Inc
SOT-4



[MAX8556ETE](#)

Analog Devices, Inc
TQFN-16



[MAX1951ESA](#)

Analog Devices, Inc
SOIC-8



[MAX1708EEE](#)

Analog Devices, Inc
QSOP-16



[MAX618EEE](#)

Analog Devices, Inc
QSOP-16