

IC REG BUCK ADJ/PROG 1.2A 10TDFN

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	DFN-10
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1556ETB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX1556ETB is a specific part number from the MAX1556 series of high-performance battery charger ICs (integrated circuits) designed by Maxim Integrated. It is a lithium-ion (Li+) battery charger with an input voltage range of 4.5V to 28V and a maximum charging current of 1.5A.

Features

- High efficiency, up to 96%
- Integrated pass FET and current-sense resistor for simplified design
- Programmable charge current and charge termination current
- Thermal regulation for safe operation
- Battery temperature monitoring for protection
- Input voltage and battery presence detection
- Status output for charging indication
- Soft-start function to limit inrush current
- Short-circuit and overvoltage protection

Application

- Portable devices powered by Li+ batteries, such as smartphones, tablets, and portable media players
- Handheld instruments and meters
- Wireless communication devices
- Medical devices
- Industrial and consumer electronics



Related Products



[MAX870EUK](#)

Analog Devices, Inc
SOT-23-5



[MAX8815AETB+](#)

Analog Devices, Inc
TDFN-10



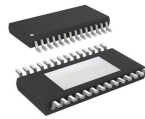
[MAX1554ETA](#)

Analog Devices, Inc
DFN-8



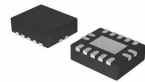
[ADUM7223ACCZ](#)

Analog Devices, Inc
LGA-13



[MAX1300BEUG](#)

Analog Devices, Inc
TSSOP2



[MAX8607ETD](#)

Analog Devices, Inc
QFN-14



[ADV7123KST140](#)

Analog Devices, Inc
QFP-48



[ADUM3223CRZ](#)

Analog Devices, Inc
SOIC-16