

Analog Multiplexer, 4:1, 2 Circuits, 1.5 ohm, 3V to 5.5V, TQFN-20

Manufacturers	Analog Devices, Inc
Package/Case	20-TQFN
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX14778ETP+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX14778ETP+T is an integrated circuit, specifically a power management IC (PMIC), manufactured by Maxim Integrated.

Features

It has a wide input voltage range of 2.6V to 5.5V, making it suitable for use with various power sources, including single-cell Li+ batteries and USB power.

It includes a buck-boost converter for efficient power conversion and regulation, as well as multiple LDOs (low dropout regulators) for additional voltage regulation.

It also includes a charger for single-cell Li+ batteries, as well as various protection features such as overvoltage protection, undervoltage lockout, and thermal shutdown.

Application

The MAX14778ETP+T is typically used in portable and battery-powered devices, such as smartphones, tablets, and other mobile devices, to manage the power supply and charging of the device.

It can also be used in other applications, such as portable medical devices, portable test equipment, and wireless sensors.



Related Products



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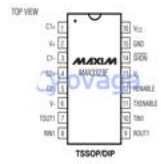
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