

Low VBATT, 20uA IQ, 1MHz Synchronous Boost Converter with True Shutdown

Manufacturers	Analog Devices, Inc
Package/Case	DFN-14
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX8627ETD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX8627ETD is a voltage regulator IC (integrated circuit) manufactured by Maxim Integrated. It is designed to provide a stable output voltage from an input voltage source that can vary over a wide range of voltages.

Features

- Input voltage range: 4V to 36V
- Output voltage range: 1.21V to 30V
- Maximum output current: 1A
- Low dropout voltage: 340mV at 1A
- Built-in thermal shutdown protection
- Overcurrent and short-circuit protection
- Adjustable soft-start function
- Small package: 6mm x 6mm TDFN-8

Application

- Power supplies for industrial, medical, and automotive systems
- Battery-powered devices
- Portable instruments and equipment
- Embedded systems and control systems
- Voltage regulation for LEDs and other electronic components



Related Products



[MAX14780EESA](#)

Analog Devices, Inc
SOP8



[MAX6817EUT](#)

Analog Devices, Inc
SOT23-6



[MAX3233EEWP+](#)

Analog Devices, Inc
SOP-20



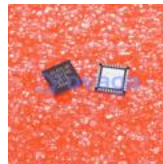
[MAX17503ATP+](#)

Analog Devices, Inc
TQFN



[MAX233AERP+](#)

Analog Devices, Inc
SOP20



[MAX14502AETL](#)

Analog Devices, Inc
QFN40



[MAX9675ECQ](#)

Analog Devices, Inc
TQFP-100



[MAX3845UCQ](#)

Analog Devices, Inc
TQFP100