

Serial Output 12 Bits ADC12, 125ksps,,ADC

Manufacturers	Analog Devices, Inc
Package/Case	QFN-32
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX17020ETJ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX17020ETJ is a step-down (buck) DC-DC converter integrated circuit (IC) manufactured by Maxim Integrated. It is designed to operate over an input voltage range of 4.5V to 28V, and provides a fixed output voltage of 3.3V or an adjustable output voltage between 0.9V to 90% of the input voltage. The device can deliver up to 3A of continuous output current, and has a peak efficiency of up to 97%. The MAX17020ETJ also features overcurrent protection, thermal shutdown, and a power-good output.

Features

- Wide input voltage range: 4.5V to 28V
- Fixed or adjustable output voltage: 3.3V or 0.9V to 90% of input voltage
- Output current up to 3A
- Peak efficiency up to 97%
- Overcurrent protection, thermal shutdown, and power-good output

Application

- Industrial control systems
- Automotive electronics
- Telecom infrastructure
- Medical equipment
- Consumer electronics



Related Products



[MAX14780EESA](#)

Analog Devices, Inc
SOP8



[MAX3233EEWP+](#)

Analog Devices, Inc
SOP-20



[MAX233AEWP+](#)

Analog Devices, Inc
SOP20



[MAX9675ECQ](#)

Analog Devices, Inc
TQFP-100



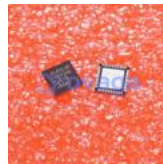
[MAX6817EUT](#)

Analog Devices, Inc
SOT23-6



[MAX17503ATP+](#)

Analog Devices, Inc
TQFN



[MAX14502AETL](#)

Analog Devices, Inc
QFN40



[MAX3845UCQ](#)

Analog Devices, Inc
TQFP100