

Low-Noise, 14V Input, 1A, PWM Step-Down Converters

Manufacturers	Analog Devices, Inc
Package/Case	QSOP-16
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1684EEE+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX1684EEE+T is a voltage regulator IC manufactured by Maxim Integrated. It is designed to regulate voltage for various applications, particularly in LED lighting systems.

Features

- Wide input voltage range of 4.75V to 40V
- Adjustable output voltage up to 40V
- Maximum output current of 350mA
- Low dropout voltage of 300mV at 350mA
- Thermal shutdown and current limit protection
- PWM dimming control with up to 10kHz frequency

Application

- LED lighting systems, including automotive and industrial lighting
- Battery-powered devices
- Distributed power systems
- Adjustable power supplies



Related Products



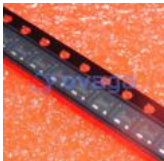
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