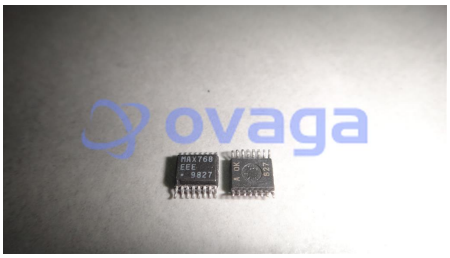
MAX768EEE

Data Sheet

Low-Noise, Dual-Output, Regulated Charge Pump for GaAsFET, LCD, and VCO Supplies



Images are for reference only

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

Please submit RFQ for MAX768EEE or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

MAX768EEE is an integrated circuit (IC) produced by Maxim Integrated, a manufacturer of analog and mixed-signal integrated circuits.

Features

It is a step-down DC-DC converter that can deliver up to 1.5A of output current.

The input voltage range is between 4V and 28V, making it suitable for a wide range of applications.

It has a fixed output voltage of 3.3V.

It incorporates a pulse-width modulation (PWM) controller, an error amplifier, and a switching transistor in a single package, making it a highly integrated solution.

The IC has various protection features such as undervoltage lockout, overvoltage protection, and overcurrent protection.

Application

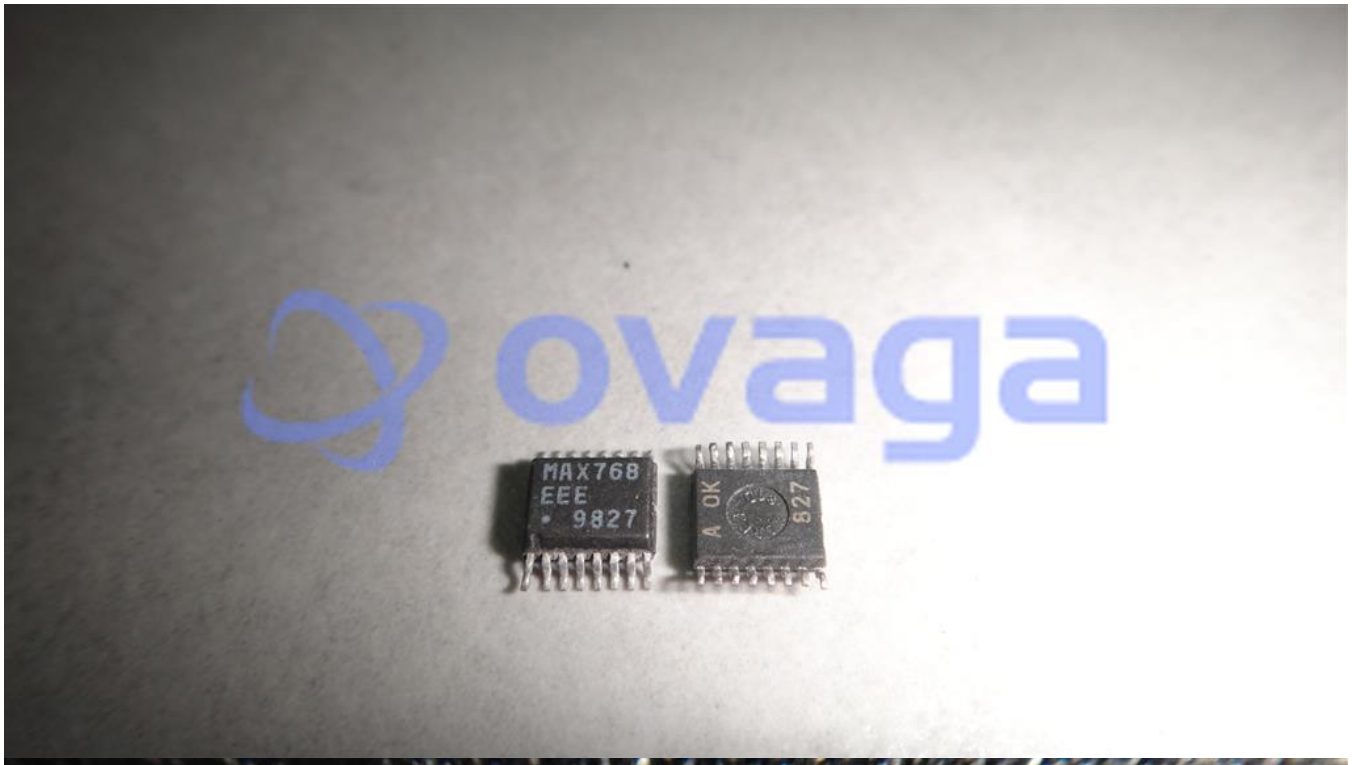
Power supplies for industrial and automotive systems

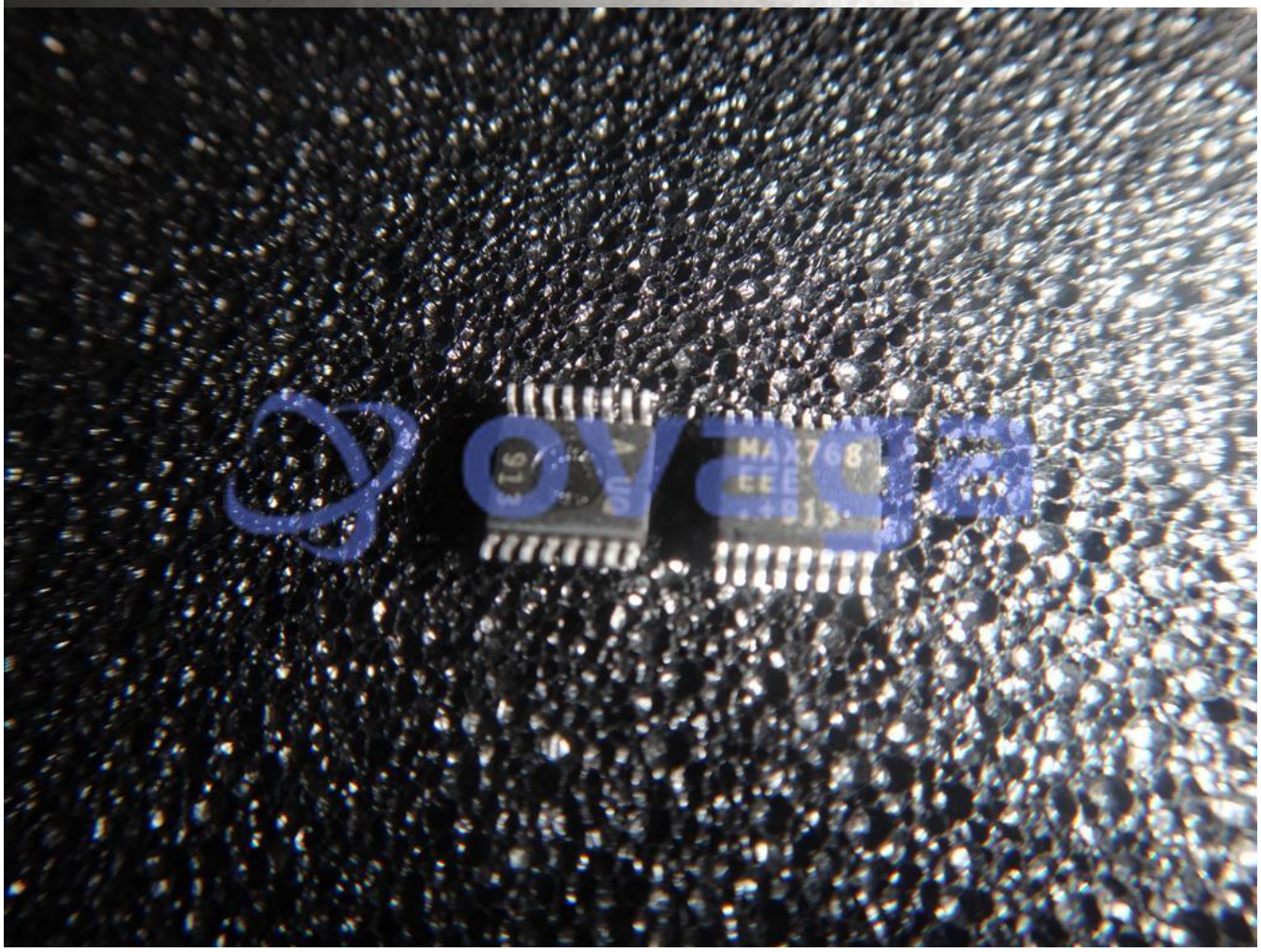
Power supplies for embedded systems and microcontrollers

Battery-powered applications, including handheld devices and portable medical equipment

Distributed power systems

General-purpose power supplies





Related Products

MAX813L

Analog Devices, Inc

MAX8869EUE33

Analog Devices, Inc

TSSOP-16

MAX7219CWG+T

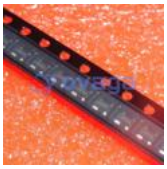
Analog Devices, Inc

SOIC-24

MAX1951ESA

Analog Devices, Inc

SOIC-8



MAX811SEUS+T

Analog Devices, Inc

SOT-4

MAX1708EEE

Analog Devices, Inc

QSOP-16

MAX8556ETE

Analog Devices, Inc

TQFN-16

MAX618EEE

Analog Devices, Inc

QSOP-16