

# MAX712CSE

Data Sheet

<u>RFO</u>

Trans MOSFET N-CH 100V 0.8A 3Pin SOT-23

Manufacturers	Analog Devices, Inc
Package/Case	SOP16
Product Type	Power Management ICs
RoHS	



Images are for reference only

Please submit RFQ for MAX712CSE or Email to us: sales@ovaga.com We will contact you in 12 hours.

### **General Description**

MAX712CSE is an integrated circuit (IC) voltage regulator that is designed to provide a constant voltage output. It is produced by Maxim Integrated and has the following features:

#### Features

Lifecycle

It can regulate an input voltage between 7V and 10V down to a fixed 5V output.

It has a built-in low battery detector which signals when the input voltage drops below a certain threshold.

It has a low dropout voltage, meaning that it can regulate the output voltage even when the input voltage is only slightly higher than the desired output voltage.

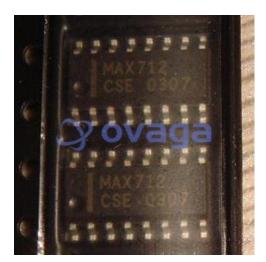
It has built-in protection against overvoltage, undervoltage, and short circuits.

### Application

It is often used in battery-powered devices to regulate the voltage from a rechargeable battery to a fixed output voltage.

It can be used in automotive applications to regulate the voltage from the car's electrical system to a fixed output voltage.

It is used in various electronic systems that require a stable and reliable voltage supply.



#### **Related Products**



# <u>MAX813L</u>

Analog Devices, Inc



### MAX7219CWG+T Analog Devices, Inc SOIC-24



# MAX811SEUS+T Analog Devices, Inc



# SOT-4 MAX8556ETE

Analog Devices, Inc TQFN-16



## MAX1951ESA Analog Devices, Inc SOIC-8



### MAX1708EEE Analog Devices, Inc QSOP-16

MAX8869EUE33

Analog Devices, Inc

TSSOP-16

#### MAX618EEE

Analog Devices, Inc QSOP-16