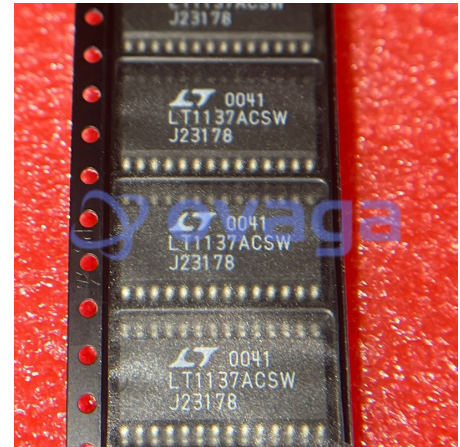


Ic vid voltage programmer 10msop

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP10
Product Type	PMIC - Power Supply Controllers, Monitors
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1706EMS-61#TRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The LTC1706-61 is a precision, digitally programmed, resistive ladder which adjusts the output of any 0.6V referenced regulator. Depending on the state of the five VID inputs, an output voltage between 0.8V and 1.55V is programmed in 25mV increments.

The LTC1706-61 is designed specifically to program an entire family of ADI DC/DC converters with on board 0.6V references.

The LTC1706-61 programs the following Analog Devices DC/DC converter products: LTC1629-6, LTC3714, LTC3731 and LTC3778. (Consult factory for additional DC/DC converter products.)

## Features

Programs Regulator Output Voltage Range from 0.8V to 1.55V in 25mV Steps

Programs a Wide Range of ADI DC/DC Converters with a 0.6V Reference

Built-In 40k Pull-Up Resistors on VID Inputs

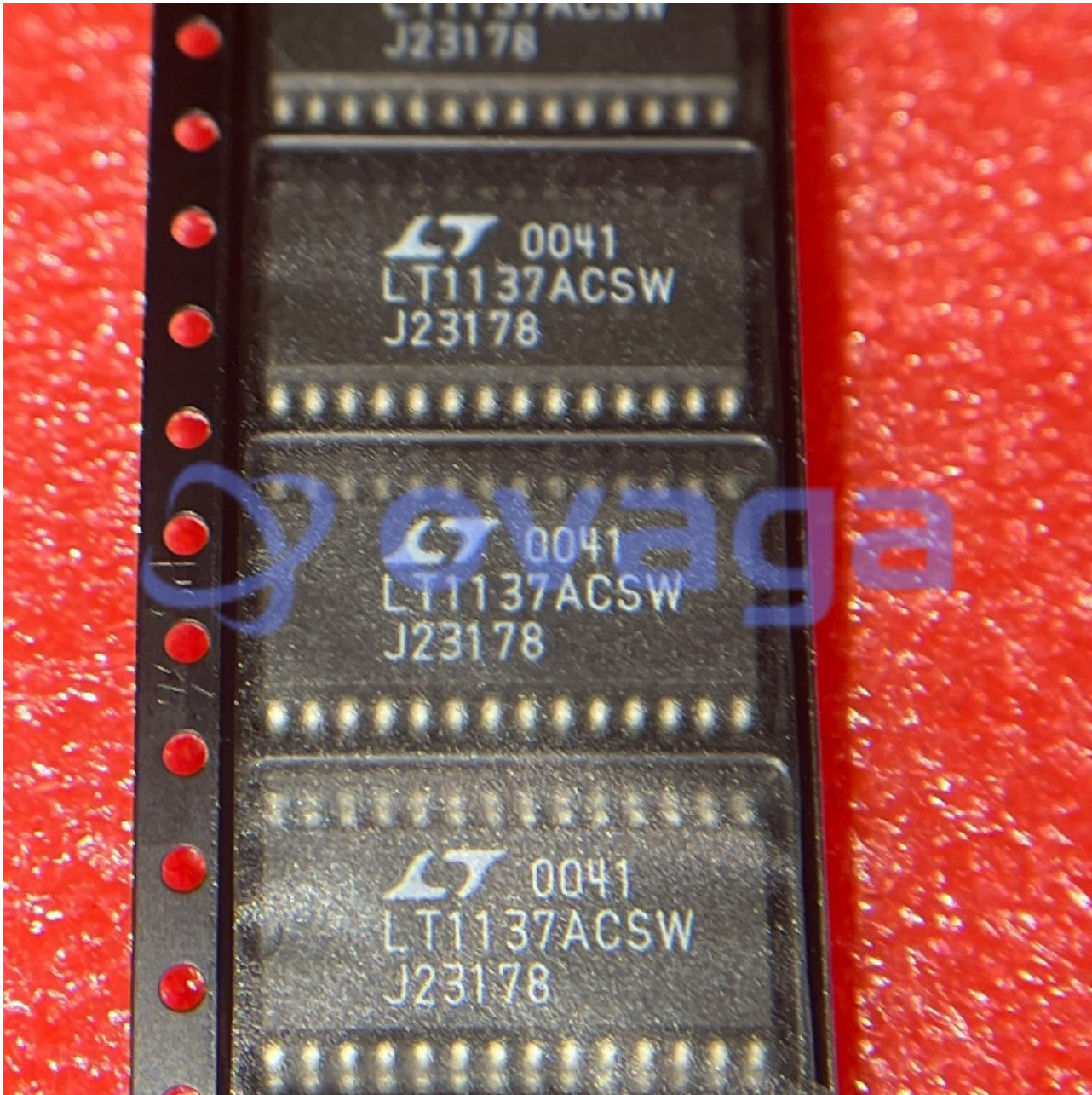
Available in MSOP-10 Package

## Application

AMD Opteron™ Processor Power Supply

Workstations and Servers

Large Memory Array Supply



### Related Products



[LT3763EFE](#)

Analog Devices, Inc  
TSSOP28



[LT1038CK](#)

Analog Devices, Inc  
TO-3



[LTC4417IUF](#)

Analog Devices, Inc  
QFN-24



[LTC3440EMS](#)

Analog Devices, Inc  
MSOP10



[LTC1966CMS8#PBF](#)

Analog Devices, Inc  
MSOP-8P



[LTC2990IMS#PBF](#)

Analog Devices, Inc  
10MSOP



[LTM8045EY#PBF](#)

Analog Devices, Inc

BGA40



[LT4295IUFD#PBF](#)

Analog Devices, Inc

28-WFQFN