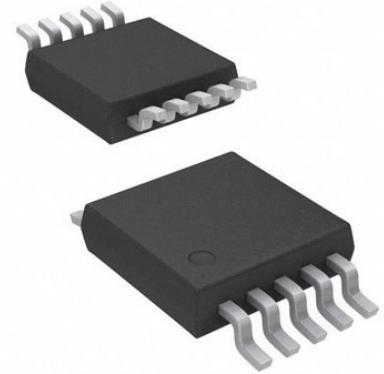


Conv DC-DC 3V to 40V Step Down Single-Out 1.23V 1.85A Automotive 16-Pin MSOP EP Tube



Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	16-TFSOP (0.118, 3.00mm Width)
Product Type	Power Management ICs
RoHS	Pb-free Halide free
Lifecycle	

Please submit RFQ for LT3573IMSE#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LT3573 is a monolithic switching regulator specifically designed for the isolated flyback topology. No third winding or opto-isolator is required for regulation. The part senses the isolated output voltage directly from the primary-side flyback waveform. A 1.25A, 60V NPN power switch is integrated along with all control logic into a 16-lead MSOP package.

The LT3573 operates with input supply voltages from 3V to 40V, and can deliver output power up to 7W with no external power devices. The LT3573 utilizes boundary mode operation to provide a small magnetic solution with improved load regulation.

Features

3V to 40V Input Voltage Range

1.25A, 60V Integrated NPN Power Switch

Boundary Mode Operation

No Transformer Third Winding or Opto-Isolator Required for Regulation

Improved Primary-Side Winding Feedback Load Regulation

V_{OUT} Set with Two External Resistors

BIAS Pin for Internal Bias Supply and Power NPN Driver

Programmable Soft-Start

Programmable Power Switch Current Limit

Thermally Enhanced 16-Lead MSOP

Application

Industrial, Automotive and Medical Isolated Power Supplies

Related Products



[LT3763EFE](#)

Analog Devices, Inc
TSSOP28



[LTC4417IUF](#)

Analog Devices, Inc
QFN-24



[LTC1966CMS8#PBF](#)

Analog Devices, Inc
MSOP-8P



[LTM8045EX#PBF](#)

Analog Devices, Inc
BGA40



[LT1038CK](#)

Analog Devices, Inc
TO-3



[LTC3440EMS](#)

Analog Devices, Inc
MSOP10



[LTC2990IMS#PBF](#)

Analog Devices, Inc
10MSOP



[LT4295IUFD#PBF](#)

Analog Devices, Inc
28-WFQFN