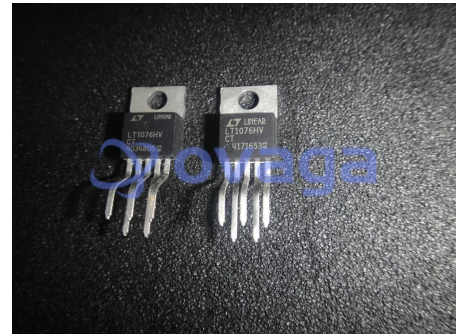


IC REG MULT CONFIG INV ADJ

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TO-220-5
Product Type	Switch, DC to DC regulator, the controller
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1076HVCT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1076HVCT is a high voltage (60V), high-efficiency switching regulator controller IC manufactured by Analog Devices.

### Features

It can operate over a wide input voltage range from 4.75V to 60V.

It can deliver an output current of up to 5A.

It has a fixed 52kHz switching frequency.

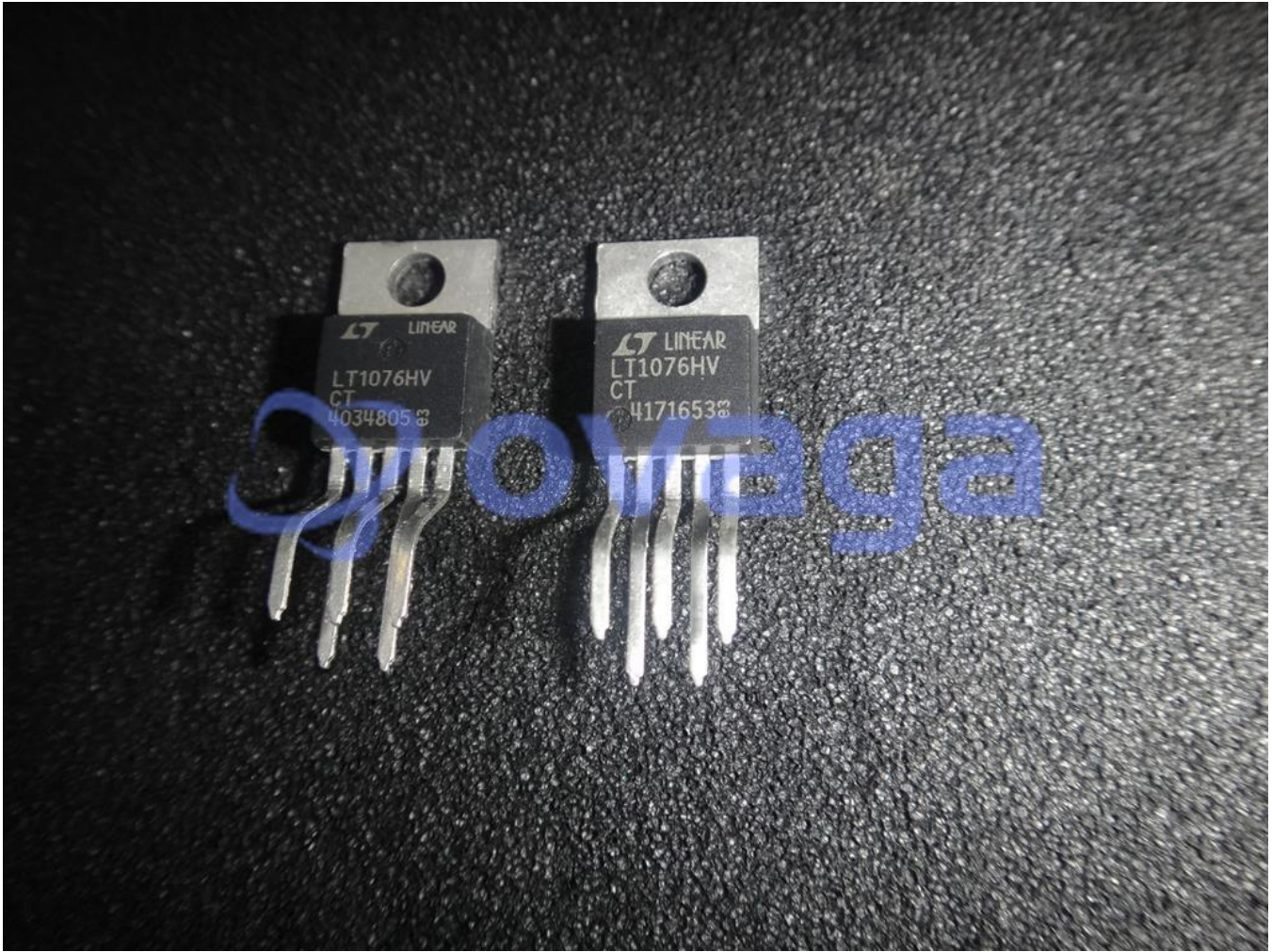
It includes features like programmable soft-start, cycle-by-cycle current limiting, and thermal shutdown.

It is available in a TO-220 package.

### Application

It can be used in various power supply applications like DC-DC converters, battery chargers, LED drivers, and other high-efficiency applications.

It is suitable for use in automotive, industrial, and instrumentation applications.





**Related Products**



[LT3430IFE](#)

Analog Devices, Inc  
TSSOP-16



[LTC3832EGN](#)

Analog Devices, Inc  
SSOP-16



[LTC3900ES8](#)

Analog Devices, Inc  
SOP8



[LT1074IT7](#)

Analog Devices, Inc  
TO-220-7



[LT1074HVCT7](#)

Analog Devices, Inc  
TO-220-7



[LT1158CSW](#)

Analog Devices, Inc  
SOP16



[LTC1625IS](#)

Analog Devices, Inc  
SOP16



[LTC1625CS](#)

Analog Devices, Inc  
SOIC-16