


**Conv DC-DC 3V to 40V Inv/Step Up/Step Down Single-Out 1.5A  
8-Pin SO N T/R**



Images are for reference only

[Inquiry](#)

<b>Manufacturer:</b>	<a href="#">STMicroelectronics, Inc</a>
<b>Package/Case:</b>	SOP8
<b>Product Type:</b>	Power Management ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active

## General Description

The MC34063A/E series is a monolithic control circuit which delivers the main functions for DC-DC voltage converting. The device contains an internal temperature compensated reference, comparator, duty cycle controlled oscillator with an active current limit circuit, driver and high current output switch. Output voltage is adjustable through two external resistors with a 2% reference accuracy. Employing a minimum number of external components, the MC34063A/E device series is designed for step-down, step-up and voltage-inverting applications.

## Key Features

- Output switch current in excess of 1.5A
- 2% reference accuracy
- Low quiescent current: 2.5mA (typ.)
- Operating from 3V to 40V
- Frequency operation to 100kHz
- Active current limiting

## Recommended For You

### MC34063ABD-TR

STMicroelectronics, Inc  
SOP8

### MC34063ABN

STMicroelectronics, Inc  
DIP-8

### MC34063ECN

STMicroelectronics, Inc  
DIP8

### STWBC-MC

STMicroelectronics, Inc  
QFN32

### STWBC-MCTR

STMicroelectronics, Inc  
QFN32

### VND5E050MCJTR-E

STMicroelectronics, Inc  
SSOP12

**L99MC6GJTR**

STMicroelectronics, Inc

SSOP16

**VND5E050MCKIR-E**

STMicroelectronics, Inc

SSOP24

**LNBH23LQTR**

STMicroelectronics, Inc

QFN

**L293DD**

STMicroelectronics, Inc

SOP20

**TL431CDT**

STMicroelectronics, Inc

SOP8

**L9651**

STMicroelectronics, Inc

HSOP20

**L6574D**

STMicroelectronics, Inc

SOP16

**STIS14PHR**

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HSOP-8

**L5950**

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ZIP15