

1.5 A, Step-Up/Down/ Inverting Switching Regulators, Switching Converters, Regulators & Controllers 40V 1.5A Buck/Boost/Inverting

Manufacturers	ON Semiconductor, LLC
Package/Case	SOP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC34063ADG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MC33063A and MC34063A devices are easy-to-use ICs containing all the primary circuitry needed for building simple DC-DC converters. These devices primarily consist of an internal temperature-compensated reference, a comparator, an oscillator, a PWM controller with active current limiting, a driver, and a high-current output switch. Thus, the devices require minimal external components to build converters in the boost, buck, and inverting topologies.

The MC33063A device is characterized for operation from -40°C to 85°C , while the MC34063A device is characterized for operation from 0°C to 70°C .

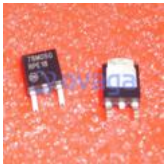
Features

- Wide Input Voltage Range: 3 V to 40 V
- High Output Switch Current: Up to 1.5 A
- Adjustable Output Voltage
- Oscillator Frequency Up to 100 kHz
- Precision Internal Reference: 2%
- Short-Circuit Current Limiting
- Low Standby Current

Application

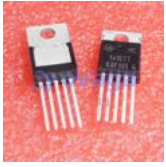
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Related Products



[MC78M05CDTG](#)

ON Semiconductor, LLC
TO-252-3



[MC34167TG](#)

ON Semiconductor, LLC
TO-220-5



[MC78L05ABPG](#)

ON Semiconductor, LLC
TO-92-3



[MC33039PG](#)

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[MC78LC33NTRG](#)

ON Semiconductor, LLC
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[MC33161PG](#)

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[MC7805ABD2TG](#)

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