

2.8VIN to 40VIN Isolated μ Module DC/DC Converter

Manufacturers	Analog Devices, Inc
Package/Case	38-Lead BGA (11.25mm x 9mm x 4.92mm)
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTM8067IY or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LTM8067 is a 2kVAC isolated flyback μ Module® (power module) DC/DC converter. Included in the package are the switching controller, power switches, transformer, and all support components. Operating over an input voltage range of 2.8V to 40V, the LTM8067 supports an output voltage range of 2.5V to 24V, set by a single resistor. Only output and input capacitors are needed to finish the design.

The LTM8067 is packaged in a thermally enhanced, compact (9mm \times 11.25mm \times 4.92mm) overmolded ball grid array (BGA) package suitable for automated assembly by standard surface mount equipment. The LTM8067 is available with SnPb or RoHS compliant terminal finish.

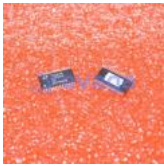
Features

- 2kVAC Isolated μ Module Converter
- UL60950 Recognized File 464570
- Wide Input Voltage Range: 2.8V to 40V
- Up to 450mA Output Current = 5V) Output Adjustable from 2.5V to 24V
- Current Mode Control
- User Configurable Undervoltage Lockout
- Low Profile (9mm \times 11.25mm \times 4.92mm) BGA Package

Application

- Isolated IGBT Gate Drive
- Industrial Sensors
- Industrial Switches
- Test and Measurement Equipment

Related Products



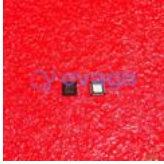
[LT3763EFE](#)

Analog Devices, Inc
TSSOP28



[LT1038CK](#)

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TO-3



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Analog Devices, Inc
QFN-24



[LTC3440EMS](#)

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BGA40



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