



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

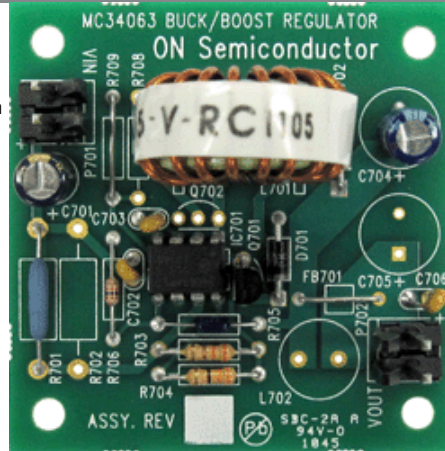




## MC34063LBBGEVB: Switching Control Circuit Evaluation Board

### Evaluation Board Description

The MC34063 is a switching control circuit for use in DC to DC converters. With an on board switch capable of delivering 1.5 A, this versatile controller can be utilized in step up, step down, buck-boost, or voltage inverting topologies with a minimum number of components.



### Design Support

- » [Technical Documentation](#)
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### Features and Applications

#### Features

- Wide Input Range from 3.0 V to 40 V
- Operating Frequency to 100 kHz
- Current Limiting
- 2% Reference
- Adjustable Output Voltage
- Switch Current to 1.5 A
- No Error Amplifier Compensation is Required

### Evaluation Board Information

Evaluation Board	Status	Pb-free	Short Description	Parts Used	Action
<a href="#">MC34063LBBGEVB</a>	Active		Switching Control Circuit Evaluation Board	<a href="#">MC34063AP1G</a>	

### Technical Documents

Type	Document Title	Document ID/ Size	Rev
Eval Board: BOM	MC34063LBBGEVB Bill of Materials ROHS Compliant	<a href="#">MC34063LBBGEVB_BOM_ROHS.PDF</a> - 589.0 KB	0
Eval Board: Gerber	MC34063LBBGEVB Gerber Layout Files (Zip Format)	<a href="#">MC34063LBBGEVB_GERBER.ZIP</a> - 212.0 KB	1
Eval Board: Schematic	MC34063LBBGEVB Schematic	<a href="#">MC34063LBBGEVB_SCHEMATIC.PDF</a> - 1595.0 KB	1
Eval Board: Test Procedure	MC34063LBBGEVB Test Procedure	<a href="#">MC34063LBBGEVB_TEST_PROCEDURE.PDF</a> - 651.0 KB	1

