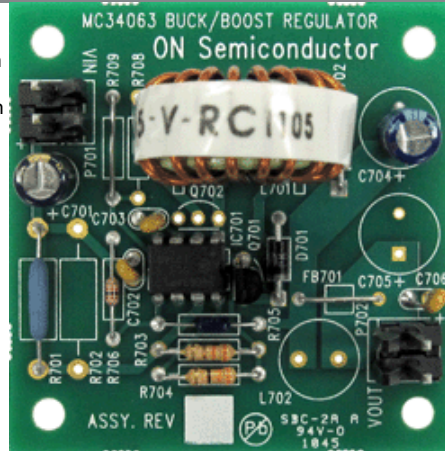




## MC34063LBBGEVB: Switching Control Circuit Evaluation Board

### 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
- » Design Resources
- » Technical Support
- » Sales Support

### 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
MC34063LBBGEVB	Active		Switching Control Circuit Evaluation Board	MC34063AP1G	

### Technical Documents

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

