



## MC34063LINVEVB: Inverting Regulator Evaluation Board

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.



### 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/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
MC34063LINVEVB	Active		Inverting Regulator Evaluation Board	MC34063ADG	<a href="#">» Contact Local Sales Office</a> <a href="#">» Inventory</a>

### Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	MC34063LINVEVB Bill of Materials ROHS Compliant	MC34063LINVEVB_BOM_ROHS.PDF - 55.0 KB	0
Eval Board: Gerber	MC34063LINVEVB Gerber Layout Files (Zip Format)	MC34063LINVEVB_GERBER.ZIP - 212.0 KB	1
Eval Board: Schematic	MC34063LINVEVB Schematic	MC34063LINVEVB_SCHEMATIC.PDF - 68.0 KB	1
Eval Board: Test Procedure	MC34063LINVEVB Test Procedure	MC34063LINVEVB_TEST_PROCEDURE.PDF - 68.0 KB	1

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