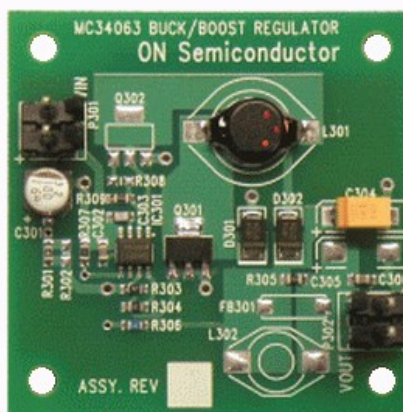




MC34063SMDBBGEVB: Buck-Boost Regulator Evaluation Board

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
- 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
MC34063SMDBBGEVB	Active	Pb-free	Buck-Boost Regulator Evaluation Board	MC34063ADG	Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	MC34063SMDBBGEVB Bill of Materials ROHS Compliant	MC34063SMDBBGEVB_BOM_ROHS.PDF - 101 KB	1
Eval Board: Gerber	MC34063SMDBBGEVB Gerber Layout Files (Zip Format)	MC34063SMDBBGEVB_GERBER.ZIP - 212.0 KB	1
Eval Board: Schematic	MC34063SMDBBGEVB Schematic	MC34063SMDBBGEVB_SCHEMATIC.PDF - 82.0 KB	0
Eval Board: Test Procedure	MC34063SMDBBGEVB Test Procedure	MC34063SMDBBGEVB_TEST_PROCEDURE.PDF - 104.0 KB	1
Video	Buck-Boost Regulator Evaluation Board - MC34063SMDBBGEVB	WVD17614/D	

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