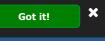
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Home > Support > Design Support > Design Resources & Documents > Evaluation/Development Tools

MC34063SMDINVEVB: SMD Voltage 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	
MC34063SMDINVEVB	Active		SMD Voltage Inverting Regulator Evaluation Board		MC34063AD , MC34063ADR2G	Contact Local Sales Office Inventory	
Technical Docu	ments	5					
Туре	De	Document Title		Document ID/Size		Rev	
Eval Board: Gerber	MC	34063SMDINV	EVB Gerber Layout Files (Zip	MC34063SMDINVEVB_GERBER.zip - 212.0 KB			

	Format)		
Eval Board: Schematic	MC34063SMDINVEVB Schematic	MC34063SMDINVEVB_SCHEMATIC - 13.0 KB	1
Eval Board: Test Procedure	MC34063SMDINVEVB Test Procedure	MC34063SMDINVEVB_TEST_PROCEDURE - 68.0 KB	1
Eval Board: BOM	MC34063SMDINVEVB Bill of Materials RoHS Compliant	MC34063SMDINVEVB_BOM_ROHS.PDF - 55.0 KB	0

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