



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

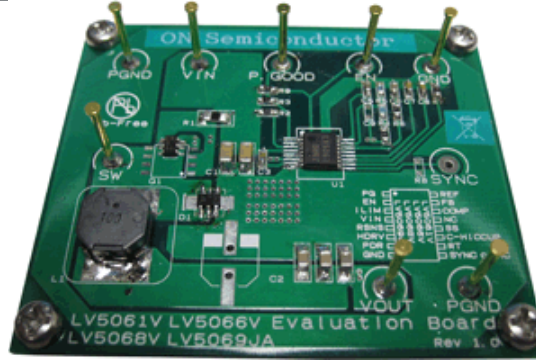




## LV5061VGEVB:Single Channel Step-Down Switching Controller Evaluation Board

### Evaluation Board Description

LV5061V is a single channel step-down switching controller.



### Design Support

- » Technical Documentation
- » Design Resources
- » Technical Support
- » Sales Support

### Features and Applications

#### Features

- Schottky barrier diode rectification control IC
- Maximum value of light load mode current is 90 microamps
- Integrated overcurrent protection (pulse-by-pulse method)
- Oscillator frequency is adjustable

### Evaluation Board Information

Evaluation Board	Status	Pb-free	Short Description	Parts Used	Action
LV5061VGEVB	Active		Single Channel Step-Down Switching Controller Evaluation Board	LV5061V-TLM-H	

### Technical Documents

Type	Document Title	Document ID/ Size	Rev
Eval Board: BOM	LV5061VGEVB Bill of Materials ROHS Compliant	LV5061VGEVB_BOM_ROHS.PDF - 45.0 KB	0
Eval Board: Gerber	LV5061VGEVB Gerber Layout Files (Zip Format)	LV5061VGEVB_GERBER.ZIP - 136.0 KB	0
Eval Board: Schematic	LV5061VGEVB Schematic	LV5061VGEVB_SCHEMATIC.PDF - 100.0 KB	0
Eval Board: Test Procedure	LV5061VGEVB Test Procedure	LV5061VGEVB_TEST_PROCEDURE.PDF - 342.0 KB	0

