



LV5068VGEVB: 1-Channel Step-Down Switching Regulator Evaluation Board

LV5068V is 1ch step-down switching regulator. The operation current is about 80uA, and low power consumption is achieved.



Features and Applications

Features

- 1ch diode rectifying controller
- Maximum value of light load mode current is 80uA
- Built-in OCP circuit with P-by-P method
- When P-by-P is generated continuously, it shifts to the HICCUP operation.
- If connect C-HICCUP to GND pin, then latch-off when over current.
- The oscillatory frequency can be set by the external pin. The oscillatory frequency is 300 kHz to 2.2 MHz
- Built-in UVLO, TSD
- Synchronous operation by external signal

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV5068VGEVB	Active	Pb-free	1-Channel Step-Down Switching Regulator Evaluation Board	LV5068V-TLM-H	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV5068VGEVB Bill of Materials ROHS Compliant	LV5068VGEVB_BOM_ROHS.PDF - 31 KB	0
Eval Board: Gerber	LV5068VGEVB Gerber Layout Files (Zip Format)	LV5068VGEVB_GERBER.ZIP - 169.0 KB	0
Eval Board: Schematic	LV5068VGEVB Schematic	LV5068VGEVB_SCHEMATIC.PDF - 99 KB	0
Eval Board: Test Procedure	LV5068VGEVB Test Procedure	LV5068VGEVB_TEST_PROCEDURE.PDF - 1144 KB	0

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