

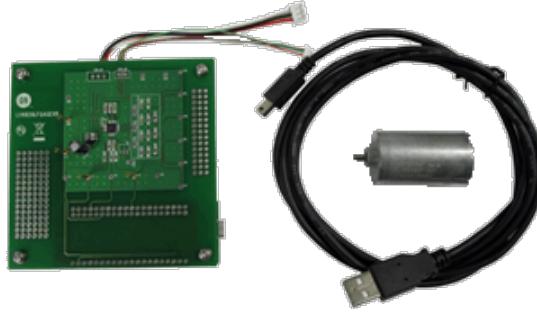


## LV8829LFQAGEVK:LSI Evaluation Board Kit

### Evaluation Board Description

This kit makes it possible to operate the LSI evaluation board on your PC easily and quickly. We provide the board with the Daughter Board, the motor and the GUI that you can download from this site.

We named the kit 'M-DrAGON'. It stands for Motor-Driver And GUI produced by ON Semiconductor.



### Design Support

- » [Technical Documentation](#)
- » [Design Resources](#)
- » [Technical Support](#)
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This kit contains:

- 1 LV8829LFQAGEVB Evaluation and Development Board
- 1 Daughter Board
- 1 BLDC motor
- 1 USBA-to-USBminiB cable
- GUI

Minimum system requirements:

- 32bit: Windows XP (SP3), 7, 8 or 64bit: Windows 7
- Daughter Board
- USB driver and GUI

### Evaluation Board Information

Evaluation Board	Status	Pb-free	Short Description	Parts Used	Action
<a href="#">LV8829LFQAGEVK</a>	Active		LSI Evaluation Board Kit	<a href="#">LV8829LFQA-NH</a>	

### Technical Documents

Type	Document Title	Document ID/ Size	Rev
Eval Board: BOM	LV8829LFQAGEVK Bill of Materials ROHS Compliant	<a href="#">LV8829LFQAGEVK_BOM_ROHS.PDF - 61.0 KB</a>	1
Eval Board: Gerber	LV8829LFQAGEVK Gerber Layout Files (Zip Format)	<a href="#">LV8829LFQAGEVK_GERBER.ZIP - 609.0 KB</a>	1
Eval Board: Schematic	LV8829LFQAGEVK Schematic	<a href="#">LV8829LFQAGEVK_SCHEMATIC.PDF - 47.0 KB</a>	0
Eval Board: Test Procedure	LV8829LFQAGEVK Test Procedure	<a href="#">LV8829LFQAGEVK_TEST_PROCEDURE.PDF - 593.0 KB</a>	1
Software	LV8829LFQAGEVK Software	<a href="#">LV8829LFQAGEVK_SOFTWARE.ZIP - 1120.0 KB</a>	5.28