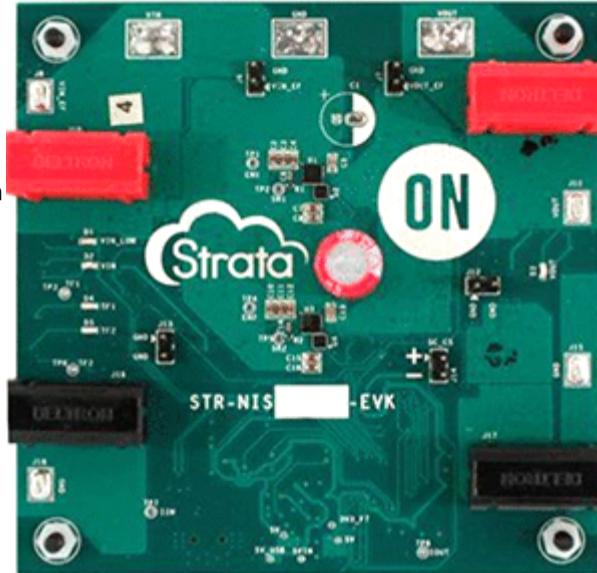




Home > Support > Design Resources & Documents > Evaluation/Development Tools

# STR-NIS5232-GEVB: Strata Enabled NIS5232 12V, 44mΩ, 4.2A eFuse

The STR-NIS5232-GEVB provides an evaluation board for the NIS5232 eFuse within the Strata Development Environment. The NIS5232 offers a programmable trip current limit, a programmable slew rate, and thermal protection features. The evaluation board provides an on board short circuit load to test the short circuit protection features of the eFuse. This evaluation board must be used with Strata to control the eFuse and monitor telemetry such as input/output voltage, input/output current, and temperature. See the Strata webpage at [www.onsemi.com/strata](http://www.onsemi.com/strata) for more details!



### Previously Viewed Products

Select Product... Go  
[Clear List](#)

### Support

- [Technical Documentation](#)
- [Design Resources & Documents](#)
- [Technical Support](#)
- [Sales Support](#)

### Featured Video

[Isolation & Protection Devices | Strata](#)

[Click to Download Strata](#)

### Features and Applications

#### Features

- Multiple overload current options
- Vin Range from 9.2V to 18V
- 2 independently controlled eFuses that can be placed in parallel
- Programmable slew rate

#### Applications

- Hard Drives
- Fan Drives
- Servers
- Motherboards

### Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
<a href="#">STR-NIS5232-GEVB</a>	Active	Pb-free	Strata Enabled NIS5232 12V, 44mΩ, 4.2A eFuse	<a href="#">NIS5232MN1TXG</a>	<a href="#">Contact Local Sales Office Inventory</a>

[More Videos ...](#)

### Technical Documents

Type	Document Title	Document ID/Size	Rev
Software	Strata Setup Software for Microsoft Windows	<a href="#">Strata setup Windows - 87664 KB</a>	2.4.0
Eval Board: BOM	STR-NIS5232-GEVB Bill of Materials (ROHS Compliant)	<a href="#">STR-NIS5232-GEVB_BOM_ROHS - 140 KB</a>	1
Eval Board: Gerber	STR-NIS5232-GEVB Gerber Layout Files (Zip Format)	<a href="#">STR-NIS5232-GEVB_GERBER - 427 KB</a>	1
Eval Board: Schematic	STR-NIS5232-GEVB Schematic	<a href="#">STR-NIS5232-GEVB_SCHEMATIC - 321 KB</a>	1
Video	Isolation & Protection Devices   Strata	<a href="#">WVD17375/D</a>	
Eval Board: Manual	STR-NIS5232-GEVB User Guide	<a href="#">STR-NIS5232-GEVB_user_guide - 800 KB</a>	0

[Careers](#) | [Contact Us](#) | [Social Responsibility](#) | [Site Map](#) | [Subscribe](#)